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Ordnance Dept. (War)
Ordnance memoranda no. 1

Henry P. Lawson
Major 2d Maf. Artillery

STANFORD UNIVERSITY
AUG 1970
DOCUMENT DIVISION

Henry T. Lawson

ORDNANCE MEMORANDA

NO. 1.

INSTRUCTIONS

FOR MAKING

QUARTERLY RETURNS

OF

ORDNANCE AND ORDNANCE STORES,

AS PRESCRIBED BY THE

GENERAL REGULATIONS OF THE ARMY;

INCLUDING

DIRECTIONS RESPECTING THE EVIDENCE REQUIRED IN SETTLING THE ORDNANCE PROPERTY ACCOUNTS OF OFFICERS LEAVING THE SERVICE;

PREPARED AT THE

ORDNANCE BUREAU

FOR THE USE OF

OFFICERS ACCOUNTABLE FOR SUCH PROPERTY.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1863.

Officers to whom a copy of these Instructions is sent will acknowledge its receipt by taking it up on their next Quarterly Return of Ordnance and Ordnance Stores, where it will be accounted for like other property.

ORDNANCE OFFICE,

WAR DEPARTMENT,

WASHINGTON, *February* 10, 1863.

HON. E. M. STANTON,

Secretary of War.

SIR:

The accompanying Instructions for making Quarterly Returns of Ordnance Stores, as prescribed by the General Regulations of the Army; including directions respecting the evidence to be examined in settling the Ordnance Property accounts of officers leaving the service, having been prepared in this Bureau, with the view of facilitating the rendition of the class of returns required to be made to the Treasury Department, through the Ordnance Office, by all officers responsible for such stores, are herewith respectfully submitted for your examination and approval.

Respectfully,

Your obedient servant,

JAS. W. RIPLEY,

Brig. General,

Chief of Ordnance.

WAR DEPARTMENT,

WASHINGTON CITY, *February* 10, 1863.

The following "Instructions for making Quarterly Returns of Ordnance and Ordnance Stores, as prescribed by the General Regulations of the Army; including directions respecting the evidence required in settling the Ordnance Property accounts of officers leaving the service," having been duly prepared by the Chief of Ordnance and examined, are approved, and will be carried into effect.

EDWIN M. STANTON,

Secretary of War.

INDEX.

A.

Paragraph.

ABSTRACTS of receipts in general 28
of receipts from the Army 29
of receipts from Contractors 30
of receipts from all other persons 31
of fabrications and purchases 32
of issues 37, 38
ACCIDENTAL loss of books or papers 13
loss of stores 49, 50
ACCOUNTABILITY of officers of Volunteers and Militia for Ordnance property, how determined 12
AMMUNITION, how expended on return 48
ARMING RECRUITS 68
ARMORIES, ARSENALS, &c., property responsibilities at 2
ACTION, stores lost in 54
ARMS AND ACCOUTREMENTS left on battle-field 58
taken by deserters 59
ARMS lost by civilians 60
price list of 61
in hands of sick or wounded 69
taken by deserters 59
ARMORERS, REGIMENTAL, how detailed 65
how paid 66

B.

BATTLE-FIELD, arms left on 58
BLANK FORMS, list of 75
BOARDS OF SURVEY to be appointed in the case of the death of an officer 14
to examine into losses of stores 51
to determine questions of administrative responsibility 51
to examine into deficiencies, &c 51
to make inventories of property ordered to be abandoned, &c 53
to examine into justness of charges against a soldier 57
to determine value of arms, &c., to be charged to civilians 60
BOOKS AND PAPERS, accidental loss of 13

C.

CERTIFIED INVOICES, use of, and how made 39
CHARGES AGAINST SOLDIERS only to be made on clear proof 57
CIVILIANS, arms lost by 60
CLASSIFICATION of Ordnance Stores 24
COMMANDING OFFICERS OF ARMORIES AND ARSENALS responsible for property 2
COMMANDING OFFICERS OF POSTS responsible for property 3
COMMANDING OFFICERS OF REGIMENTS responsible for property 4
COMMANDING OFFICERS OF COMPANIES AND DETACHMENTS responsible for property, 5

Paragraph.

CONDEMNED STORES, how entered on returns 42
CONDEMNATION OF STORES, how made 42
CONTRACTORS, abstract of receipts from 30

D.

DEATH OF OFFICERS responsible for Ordnance Stores 14
DAMAGED OR LOST ORDNANCE STORES 49, 50, 52
DAMAGE TO ORDNANCE STORES during campaign 53
DESERTERS, arms taken by 59
DESTROYED STORES, how entered on return 53
DELINQUENT OFFICERS held accountable for all returns due 10
DIRECTIONS for transmitting Ordnance returns 73
DROPPING STORES from the return 41, 47

E.

ENLISTED MEN, stores cannot be issued to 40
to be charged on muster rolls the value of Ordnance Stores lost or injured by them 57

F.

FABRICATIONS, abstract of 32
FIRST RETURN, when due 17
FORMS, list of printed blank 75
Ordnance, those prescribed to be used exclusively 67
FORTS, abstract of issues to 37

H.

HOW TO MAIL RETURNS 74

I.

INVENTORIES OF ORDNANCE STORES to be made on death of officers accountable for, 14
INVOICES to be furnished 25
how to enter 27
how to make abstracts of 28, 29
INVOICES CERTIFIED when used 39
ISSUES, abstracts of 37

L.

LEAVING THE SERVICE—resignation of officers not to be accepted until proper returns have been made 11, 12
LEAVING ARMS on the battle-field 58
LOSS OR DAMAGE to Ordnance Stores chargeable to officers 55, 56
to Ordnance Stores chargeable to soldiers 57
LOST STORES, how entered on returns 52, 53, 54
LOST BOOKS AND PAPERS, how accounted for 13

M.

MATERIAL FOR MANUFACTURE, how expended 48
MATERIAL FOR REPAIR, how expended 48
MINOR DETAILS of making out a return 71
MAIL MATTER to Chief of Ordnance free 73
MILITARY STOREKEEPERS of Ordnance responsible for property 2
MUSTERING OFFICERS, duties of, when mustering troops out of service 12
MILITIA, abstract of issues to 37

O.

Paragraph.

OFFICERS resigning 11
stores for personal use, how obtained 38
loss chargeable to 55
mustered out of service 12
ORDNANCE FORMS to be exclusively used 67
ORDNANCE RETURNS, object of making 15
when to be made 17, 18
number of copies required 19
manner of closing 62, 63
minor details for making 71
directions for transmitting 72, 74
how mailed 74
ORDNANCE SERGEANTS—responsibility of, at posts 8
ORDNANCE STORES, records of, how kept 21, 22, 23
classification of 24
cannot be issued to enlisted men 40
transfer of 25
manner of accounting for ..... 26 to 35
invoices of 27
abstracts of invoices of 28
taken up 34
unserviceable, how disposed of ..... 41 to 47
how condemned 42
how broken up, or sold 46
how dropped 47
damaged or lost ..... 49 to 60
lost in action 54
list of prices of 61
surplus, how disposed of 67
only to be entered on the return 70

P.

PAY may be stopped unless Ordnance Stores are accounted for 9
PRICE LISTS 61
PRINTED FORMS, list of 75
PROPERTY not accounted for charged at money value 9
unserviceable, how disposed of 64
PROPERTY RETURNS, how mailed ..... 72 to 74
PURCHASES, abstracts of 32

Q.

QUARTERMASTER, REGIMENTAL, responsible for Ordnance property 6
to receipt for surplus company stores 67
to ship Ordnance Stores to nearest arsenal 67
QUARTERS, when they terminate 18

R.

RECEIPTS, abstracts of ..... 28 to 32
how to make out 36
RECORDS of Ordnance property, how kept ..... 20 to 23
at armories, arsenals, and Ordnance depots 12
at other posts 22
for regimental and company officers 23

Paragraph.

RECRUITS, manner of arming 68
RECRUITING OFFICERS to make Ordnance returns 7
REGIMENTAL ARMORERS, how detailed 65
how paid 66
REGIMENTAL QUARTERMASTERS to receive and ship surplus Ordnance Stores 67
REGULAR ARMY, abstract of issues to 37
REPAIRS, statement of 33, 44
how made 43
REPAIRABLE PROPERTY 64
RESPONSIBILITY FOR ORDNANCE STORES in general 1
at armories and arsenals 2
of commanding officers of posts 3
of colonels 4
of regimental quartermasters 6
commanding officers, companies, and detachments 5
of recruiting officers 7
of ordnance sergeants 8
RESIGNATIONS—officers resigning, or to be mustered out of service, to account for all Ordnance Stores with which they have been entrusted 11, 12
RETURNS, necessity for making 13
object of making 15
when to be made, and to whom sent 17, 18
number of copies required 19
must be made for all past quarters since entry into service 10

S.

SALES OF ORDNANCE STORES 42, 46
SOLDIERS, stores charged to, how 57
STATEMENT OF REPAIRS 33, 43
STORES, manner of accounting for ..... 26 to 47
taken up 34
STORES ISSUED, how entered on returns 36
STORES ON HAND, how entered 26
STORES, how condemned 42
lost 52
destroyed 49
cannot be issued to enlisted men 40
unserviceable, how disposed of 41
to be repaired 43
broken up or sold 46
dropped 47
expended 48
damaged or lost ..... 49 to 53
lost in action 54
STOPPAGES on account of Ordnance Stores have precedence of all others 57
SURPLUS STORES, disposition of 67
SURVEY, boards of 14, 51, 53, 57

T.

TRANSFER OF ORDNANCE STORES 25
TRANSFERRED, the word as used in the Quartermaster's Department 25

U.

Paragraph.

UNSERVICEABLE PROPERTY, how disposed of ..... 41 to 47
repairable 64

V.

VOUCHERS, how used 16
what vouchers sent with the return 19
VOLUNTEERS, abstracts of issues to 37

PROPERTY RESPONSIBILITY.

GENERAL RESPONSIBILITY.

1. Who are responsible for Ordnance Property.—Every commissioned officer of the army, whether in the Regular, Volunteer, or Militia service, no matter what his rank; all ordnance sergeants attached to the Regular Army, and all military storekeepers of Ordnance, are held strictly accountable at the Treasury Department for all Ordnance and Ordnance Stores intrusted to their care, the property of the United States: either for which they may have given their receipts, or where there is evidence (such as the certified invoice of the officer issuing the stores) that such stores have been sent them, they will, in like manner, be held accountable for them.

PERSONAL RESPONSIBILITY.

2. At Armories, Arsenals, or Ordnance Depots.—The military storekeeper attached to a national armory, an arsenal, or an ordnance depot, is responsible for all Ordnance and Ordnance Stores at the armory, arsenal, or depot, excepting such ordnance tools, machines, or other stores, including public horses and oxen, as may be required for the current service of the post, all of which are placed in charge of the commanding officer thereof.

At arsenals, ordnance agencies or depots, where there is no storekeeper, the commanding officer will be held responsible for the safe-keeping and preservation of all public property committed to his charge; but he may assign to a junior officer of the arsenal or depot the immediate charge of it, and also the duty of preparing the proper returns. (Articles 40 and 50, Ordnance Regulations of 1852; and paragraphs 1399 and 1400, Revised Regulations of the Army.)

3. Of Commanding Officers of Posts.—The commanding officer of each post will be accountable for all Ordnance and Ordnance Stores at the post, not issued to the company or detachment commanders, or not in charge of an officer of ordnance, or a storekeeper. (Paragraph 1389, Revised Regulations of the Army.)

4. Of Colonels or other Commanding Officers of Regiments.—Upon a new regiment of Volunteers or Militia being mustered into the service of the United States, the practice has been for the State authorities, or the Ordnance Department to cause their arms, accoutrements, or equipments to be invoiced direct to the officer in command of the whole regiment. In such a case, it becomes the duty of this officer to receipt for all such stores, and, at the proper time, (see paragraph 17,) to make a return of the same to the Ordnance Department.

He should, however, as soon as possible, transfer the accountability for the arms and accoutrements in the hands of the men to the commanding officers of the respective companies, and all surplus stores of whatever description should be turned over to the regimental quartermaster. Each lot should be duly invoiced to the officer receiving it, as directed in paragraph 25.

5. Of Commanding Officers of Companies and Detachments. The commander of each company or detachment will be accountable for all Ordnance and Ordnance Stores issued to his command. (Paragraphs 1389 and 1390, Revised Regulations of the Army.)

6. Of the Regimental Quartermaster.—The Quartermaster being charged with the general care of all supplies and surplus stores for the use of the regiment, it is fully within the province of the commanding officer to direct him to take charge of all surplus Ordnance Stores, including spare parts and tools for repairs. (Paragraph 1, Revised Regulations of the Army.) But where the companies of a regiment are not serving together, such supplies should be duly distributed to each, and accounted for by the commanding officers of companies.

7. Of Recruiting Officers.—Officers detached on recruiting duty, having Ordnance Stores in their possession, are required to make all the returns prescribed. (Paragraph 962, Revised Regulations of the Army.)

8. Of Ordnance Sergeants.—An ordnance sergeant in charge of Ordnance Stores, at a post where there is no commissioned officer, will be held responsible for the safe-keeping of the property, and he will be governed by the regulations of the Ordnance Department in making issues of the same and in preparing and furnishing the requisite returns. (Paragraphs 140, 141, 144, Revised Regulations of the Army; and Article 59, Ordnance Regulations of 1852.)

9. Property not satisfactorily accounted for charged at the money value.—Until the disposition of all Ordnance Stores has been satisfactorily accounted for on a quarterly return, made out according to Form 1, (see Appendix,) officers will *be charged at the Treasury with the money value of the stores.* Upon such charges against any officer being reported to the Secretary of War, he may direct the amount to be stopped from his monthly pay, or in the case of officers of the Volunteer or Militia service, if not previously withheld, it will be *deducted from the amount due them* upon their leaving service, by the officer who musters them out. (Paragraphs 1028, 1040, 1319, 1390, 1392, 1645, Revised Regulations of the Army.)

10. Delinquent Officers.—The impression seems to prevail among many officers of the Army that because they have not been furnished with blank forms for making the returns called for by the Regulations, they are under no obligations whatever to make them. The obligations so imposed on each officer who is accountable for Ordnance and Ordnance Stores, issued to him at any time since his entry into service, are in no wise impaired or altered for this reason. The printed forms hereinafter enumerated have but recently been prepared, and are furnished as well for the convenience of the bureaux as of officers having stores in charge. Although never before supplied, every officer will be held to a strict accountability for past

dues, and will be required to make a return for every quarter during which he may have had such stores in his possession. (Paragraphs 1040 and 1421, Revised Regulations of the Army.)

GOING OUT OF SERVICE.

11. Resignations.—Where an officer *who has received his commission from the President of the United States* tenders his resignation, it will not be accepted by the War Department until he furnishes full and satisfactory evidence that all Ordnance and Ordnance Stores with which he may have been intrusted, have been duly accounted for. (Paragraph 27, Revised Regulations of the Army.) This evidence must be—

First. The acknowledgment by the Chief of the Ordnance Bureau of the receipt of the quarterly returns required by the regulations, and that they have passed the administrative scrutiny prescribed in the Ordnance Office.

Second. The acknowledgment by the Second Auditor of the Treasury that the returns have been received in his office, have been examined and found correct.

Officers of the Volunteer, or Militia service tendering their resignations, forward them through the intermediate commanders to the commander of the army corps, or department in which they are serving, which officers are authorized to accept them. (Paragraph 1647, Revised Regulations of the Army.) Upon the resignation being so accepted, the officer will be duly mustered out of the service by a properly authorized mustering officer; and this latter will be governed in all such cases by the rules prescribed below.

12. Officers mustered out of service.—Where officers of the Volunteers or Militia are to be mustered out of service, either singly or with the regiment to which they belong, they must present to the mustering and inspecting officer *full and satisfactory evidence* that all Ordnance Stores with which they have at any time been intrusted since their entry into service have been duly accounted for.

In this case, the mustering officer stands practically in the place of both the Second Auditor of the Treasury and the examining officers of the Ordnance Bureau, and he should exercise with the greatest care and fidelity the functions of each. (Paragraphs 1390, 1392, 1645, Revised Regulations of the Army.)

The evidence to be examined by him will be as follows:

First, as to the accountability of the officer. The register of stores received and issued, (see paragragh 23,) kept at the regimental headquarters, or by the company commanders, (as prescribed by paragraph 70, "Instructions for making Muster Rolls," &c., approved by the Secretary of War, Sept. 30, 1862,) should give a correct exhibit of all stores for which the regimental, or company commanders are responsible. The correctness of this register should be duly certified to, by the officer in charge of the stores. In the absence of such a register, the officer should produce invoices of all Ordnance Stores issued to him during his term of service.

Second, as to the manner in which such stores have been accounted for. The retained copies of the quarterly returns of Ordnance Stores in the

possession of the officer should be compared with the register, or with such data giving the amount of such stores as may be presented, in order to ascertain if the property has been properly taken up, or accounted for.

Any acknowledgments from the Chief of the Ordnance Bureau and the Second Auditor of the Treasury, that the returns prescribed by the regulations have been received, examined, and found to be correct, should be next examined, in order to ascertain up to what time the property has been duly accounted for at the Ordnance Office and the Treasury.

The balance on hand to be accounted for, from the last return made, should be covered by the receipt of either the mustering, or other officer competent to receive it; and the whole accountability should be duly presented to the mustering officer in the form of a quarterly return, dated on the day on which the muster-out takes place.

This return in triplicate must be authenticated *by oath*, and any deficiency of property, not satisfactorily accounted for, will be charged to the officer on the muster rolls. (Paragraph 72, "Instructions for making out Muster Rolls," approved Sept. 30, 1862; and paragraphs 1390, 1645, Revised Regulations of the Army.)

The original and duplicate copies of this final return should be certified to, by the mustering officer, and forwarded to the Chief of Ordnance, for final settlement of the officer's account at the Treasury.

If stores have been lost, they should be accounted for as hereinafter prescribed. (See paragraphs 52, 53, and 54.)

In case the officer to be mustered out has complied with the requirements of the regulations during his term of service, and has made all necessary returns, the mustering officer will have no difficulty in discharging the duty assigned him.

But if such returns have not been made, or if the officer has no means of stating clearly and accurately, either by the register prescribed or otherwise, what his accountability is, or has been: if he cannot present the retained copies of his quarterly returns, or the evidence from the officers of the Ordnance Bureau, or the Treasury, that he has made such returns; then the duty of the mustering officer is manifestly to acknowledge no indebtedness of the government to the officer on the official muster roll, until such evidence is produced.

13. Accidental Loss of Books or Papers.—Where an officer has made no returns, for either a part or the whole of the time he has been in service, and has no data in his possession by which to make them, owing to loss of vouchers, company books, or other necessary evidence, without any fault on his part, he shall present to the mustering officer a brief history of such stores as he may be accountable for, stating the reasons why his papers are not forthcoming, and what has become of the stores.

Such a statement, verified by oath, may be considered as evidence to establish the facts set forth, and will be accepted by the mustering officer. The Secretary of War may, however, at his discretion, call for other evidence, as may seem in his opinion just and proper under the circumstances of the case. (See "Act to increase the clerical

and other forces of the Quartermaster General's Office, and for other purposes," approved February 7, 1863.)

If officers have failed to acquaint themselves with their duties as prescribed by the regulations, it is their fault, and they must expect to suffer the consequences.

It therefore behooves all officers whose term of service is about to expire, to make all proper returns to the Treasury Department through the Ordnance Office, to the end that they may experience no embarrassment or delay, when the time arrives for them to be mustered out of service.

14. Death of Officers responsible for Ordnance Stores.—In case of the death of an officer responsible for Ordnance and Ordnance Stores, his immediate commanding officer should appoint a board of survey to take an inventory and report upon the condition of the same. This inventory, of which the report on the condition of the stores forms part, should be made in triplicate, each copy duly signed by the board and approved by the officer ordering it. One copy of this inventory will be forwarded by the approving officer to the Chief of Ordnance, Washington, D. C., to be used in settling the officer's last quarterly return; the other two will be given to the officer who may be designated by the commanding officer to take charge of the property, to be used by him as vouchers for taking up the stores on his next return. (Paragraphs 1019, 1037, Revised Regulations of the Army.)

OF MAKING RETURNS.

15. Object of making Quarterly Returns.—The object of making a return is to present, at stated times, in a condensed form according to a well-arranged system, an exact account, duly vouched for, of all the property with which an officer is properly to be debited, and also of all property with which he is to be credited. The difference between the two gives his exact accountability.

All the property having been classified as hereafter described, such of it as he is properly chargeable with, is added together, giving the debit side of the account, and forming the "*Total to be accounted for.*"

All such as has been transferred to other persons, or is otherwise satisfactorily accounted for by proper vouchers, is next grouped together, and its sum gives the credit side of the account, and forms the "*Total issued and expended.*" This last, subtracted from the "Total to be accounted for," gives the amount with which the officer is chargeable on the day of making the return, or the "*Balance on hand to be accounted for on next return.*"

16. Vouchers.—Every entry made on the return must be duly authenticated by proper vouchers, which are the legal proofs of the transaction, as stated in the return. Every entry should have its corresponding voucher; and where none has been received in the usual course of business, the entry should be accompanied by the officer's certified statement as to the facts. Thus, where stores come into an officer's possession, and no invoices are received, a certified statement of the date when received, their number or quantity, and the name of each article, must be furnished.

17. First Return.—When officers are accountable for property, their first return is due at the termination of the quarter in which the first lot of such stores came into their possession.

18. When Due.—Quarterly returns are due at the termination of the official quarters, namely, on the 31st day of March, 30th day of June, 30th day of September, and 31st day of December of the calendar year, and should be forwarded to the Chief of Ordnance, Washington, D. C., within *twenty* days after the termination of the quarter. (Paragraph 1421, General Regulations of the Army.)

19. Number of Copies Required.—Three copies of each return are now required. First, the original copy for the Treasury Department; second, a duplicate for the use of the Ordnance Office; and, third, a triplicate to be retained by the officer. The original and triplicate copies are accompanied with complete sets of vouchers in all cases. With the duplicate for the Ordnance Office, vouchers are required as follows:

From armories, arsenals, and ordnance depots or agencies: abstracts of fabrications, of receipts from contractors, of purchases, of repairs, and of expenditures.

From all other posts, from officers in charge of stores, or with regimental and company returns, abstracts of expenditures and repairs only.

RECORDS OF ORDNANCE PROPERTY.

20. In general.—Every officer to whom Ordnance Stores are intrusted should record in detail all receipts of such property, noting the date of reception, or when he became charged with their care; from whom or how received, and the full name and quantity of each article. In the same manner should be kept an accurate list of all such stores as are issued, expended, or disposed of in any way whatsoever, giving the dates and all the circumstances connected with each transaction.

21. At Armories, Arsenals, Ordnance Agencies, or Depots—special books should be kept corresponding respectively to the various abstracts now required by the Ordnance Office to be entered in the quarterly return. (Circular No. 4, series of 1863, Ordnance Office, January 20, 1863.)

These books will be as follows: for "Stores received from the Army," "Received from Contractors," "Received from sundry persons," "For fabrications," "Repairs," "Purchases," and "Stores taken up." The sum of all the entries in each forming the *total to be accounted for* at the post.

In like manner: for "Issues to the Regular Army," "Issues to the Volunteers and Militia," "Issues to Forts and Permanent Batteries," "Issues to Officers for their personal use," "Issues to sundry persons," "For condemned stores;" arranged under the various heads of repaired, broken up, sold, or dropped; "For expenditures," under the heads indicated *by the business of the post;* for "Issued for current service;" and for "Stores lost or destroyed." The sum of these entries forming the *total accounted for.*

Whether all, or how many of these books will be required, must be decided by the extent of the business at, and the importance of

the post; but every means should be taken to be able to present to an inspecting officer, at any time, full and satisfactory records of the current transactions of the armory, arsenal, or depot. (Paragraph 1427, Revised Regulations of the Army; and Article 145, Ordnance Regulations, 1852.)

22. At other posts, or where Officers have Stores in charge.—At all other posts, such as forts, permanent batteries, and barracks; or where officers have stores in charge, such as acting ordnance officers of brigades, divisions, or army corps, and officers on recruiting service; records should be kept corresponding to those required at arsenals, according to the nature and extent of the receipts and issues. In general, books for "Receipts of Ordnance Stores," "Issues (or transfers) of Ordnance Stores," "Expenditures of Ordnance Stores," and "Losses," will be sufficient.

23. Regimental or Company Officers—should keep records of the same kind, and whenever they transact any business connected with Ordnance Stores, it should be promptly and fully recorded in a suitable book under one of the above headings. For a regiment, one two-quire account book, cap size; and for a company, a two-quire memorandum book, duodecimo size, will be quite sufficient for this purpose. In an ordinary pocket memorandum book can be kept all data required by a company officer to make out returns of Ordnance Stores for a year. (See form for such a book at page 117.) Such books, carefully kept, will be invaluable to the officer in making out his returns, and will greatly facilitate the operation of settling his accounts at the Treasury if he wishes to resign, or by the mustering officer when his term of service expires. (Paragraph 70, "Instructions for making Muster Rolls," &c., approved by the Secretary of War, September 30, 1862.)

CLASSIFICATION OF ORDNANCE STORES.

24. All Ordnance Stores prepared for issue are divided into ten general classes, numbered one to ten, inclusive, forming PART FIRST of the Ordnance Return.

PART SECOND comprises all stores which properly come under the heads of *materials* or *tools*.

The details of this system of classification have recently been carefully revised, and the corrected form is given in the appendix. The attention of all officers making returns is called to the change which has been made in classes nine and ten of PART FIRST. In class ten were formerly grouped together all such finished Ordnance Stores as could not properly be entered in the first eight classes; and in class nine were entered all parts, or incomplete sets of any of the articles enumerated in the first eight classes. But as it is equally necessary to take up parts of articles coming under class ten, the titles of these two classes have been changed. Class nine now comprises all miscellaneous items which cannot be entered in one of the first eight classes, and class ten, all parts, or incomplete sets of the articles enumerated in classes one to nine, inclusive.

In future this classification and the general arrangement of the articles under each class, indicated in the form given, *must be strictly adhered to.* Accounting officers, at Ordnance Posts particularly, will see that the returns for the first quarter of 1863 conform thereto.

The first step in making out a return is to prepare a correct classified list of all the articles for which the officer is responsible. This is done from the invoices or inventories, which, taken together, must necessarily give the name of every article. If officers are at a loss for the proper designation of the arms in their possession, the correct name can always be obtained from the original invoice sent from an arsenal or depot, or from the classified list in the Appendix. In the printed forms of returns now furnished at this office for the use of the Infantry, Cavalry, Horse, Foot, and Heavy Artillery, the Signal and Ambulance Corps, and the Forts and Batteries; this classification is made, and the principal headings under each class are printed; hence officers who use these forms are saved this labor. In all cases, however, where it is necessary to use the blank headings left for the purpose, they will be filled up with the correct name of the article as taken from the classified list, in the manner indicated in Form 1 of the Appendix.

TRANSFER OF ORDNANCE STORES.

25. Whenever an Officer turns over Ordnance Stores to another person, he must deliver with them duplicate invoices, made out according to Form 2, (b,) page 94; and upon receipt of the stores, the receiving officer will return receipts in duplicate according to Form 7, (a,) page 102. But where the stores are turned over to the Quartermaster's Department for transportation to the officer to whom they are addressed, the quartermaster will be furnished with duplicate invoices, Form 2, (a,) page 92, and a third will be transmitted to the officer who is to receipt for the stores. The quartermaster retains one invoice as his voucher for the transaction, and forwards the other, through officers of his own department, to the officer who is to receive the stores. (Paragraphs 1034 and 1401, Revised Regulations of the Army.)

The expressions "issued to," or "turned over," are similar in import to the word "transferred" as used in the Quartermaster's Department.

HOW TO ACCOUNT FOR STORES ON HAND, RECEIVED, OR TAKEN UP.

26. Stores on Hand.—In making out the first return due, the line "*On hand from last return*" is of course left blank; but on this line is stated, under the proper heads, in all subsequent returns, the "*Balance on hand to be accounted for*" at the date of the last return, as indicated by its bottom line.

The date of that return must always be given in its proper place, when the balance on hand is entered upon the next return.

27. Invoices of Stores.—The invoices of stores for which receipts have been given are next to be entered. Endorse them as prescribed

in Form 2, (a) or (b,) pages 93 and 95, as the case may require; number them in order of date of reception, which should be noted on the back of the invoice at the time the stores are received; if this has been neglected, number them according to the date of the invoices themselves. Note in the proper columns of the return the date and number of each, and after the words "received from," write the name of the officer making the invoice, with his rank, and enter the stores enumerated under the proper heads.

28. Abstracts of Receipts in general.—In case there are a greater number of invoices to enter than there are blank lines prepared for them on the printed forms, or can conveniently be ruled in the form of return prescribed by Circular No. 4, Series of 1863, dated Ordnance Office, January 20, 1863; the invoices should be classified into those "*from the Army*," "*from contractors*," and from "*all other persons;*" and all, under each class, consolidated into an abstract, ruled in conformity with the return; so that the date, number, name of invoicing officer or person, and the stores, can all be entered on it as above described.

The sum of all the stores so entered in each abstract as taken from the total on its bottom line, should next be entered in the return, and dated on the last day of the quarter.

Such abstracts should be entered in the following order, thus:

First. "Received from the Army, as per abstract."

Second. "Received from contractors, as per abstract."

Third. "Received from other persons."

29. Abstract of Receipts from the Army.—Upon this abstract will be taken up all stores received from officers of the Army, whether Regulars, Volunteers, or Militia, as well as those received from military posts, or ordnance sergeants. The rank and regiment of officers will always be given. (See Form on page 96.)

30. Abstract of Receipts from Contractors.—At armories, arsenals, ordnance agencies or depots, all Ordnance Stores received from parties furnishing such stores, under contracts made, or orders given by the Secretary of War and the Chief of Ordnance; or which are furnished in obedience to special instructions given to the commanding officers of such posts from the Ordnance Bureau, such stores being receipted for, by the officers aforesaid, on Forms Nos. 30, 34, or 38, Ordnance Regulations, will be taken up on the return through an *Abstract of Receipts from Contractors*, in which will be given the date of the reception of the stores, from whom received, the names of the articles, and the date and number of the certificate of inspection on which the receipt is acknowledged. This abstract will be in triplicate. (Form No. 3, (b,) page 98.)

For this class of receipts at the posts enumerated, there are no vouchers retained by the receipting officer; whereas, in the case of purchases paid for at the post, the cash vouchers (Form No. 13) are the evidences whereon to base the statements contained in the *Abstracts of Purchases.* The abstracts of receipts from contractors and the abstract of purchases should, therefore, exhibit a return of all stores received at the post which are directly chargeable to an appropriation, either at the post or at the Ordnance Office.

31. Abstract of Receipts from all other persons.—Under this abstract will be enumerated receipts from any persons not included in either of the classes above described, such as civilians in the employ of any of the departments, or from the Navy.

As a general rule, regimental and company officers will seldom find it necessary to make an abstract of receipts, as the blank forms provided for the use of Infantry, Cavalry, and Light Batteries, admit of making five such entries.

32. Abstracts of Fabrications and Purchases.—At armories, arsenals, ordnance agencies, or depots, where fabrications and purchases are made, abstracts of each should be prepared, covering all vouchers under each head accumulated, during the quarter, according to Forms 3 (a) and 4, pages 97 and 99. These abstracts will be entered on the returns in the order indicated above.

Ordnance officers on detached duty, making purchases of property, will, in making their returns, be guided by the above rules.

33. Statement of Repairs.—Where Ordnance Stores, previously borne on the return as unserviceable, have been repaired during the quarter, or when important repairs have been made during the quarter to stores previously reported as serviceable, either under the authority of a duly authorized inspector, or that conveyed by paragraph 1388, Revised Regulations of the Army; a list of stores so repaired and transferred from *unserviceable* to *serviceable* during the quarter, will be made out according to Form 5, page 100, and this list will be entered as follows:

First. On the debit portion of the return, immediately after the abstracts of fabrications and purchases; or, if there are none, after the receipts of stores, taking up all serviceable articles under the proper headings.

Second. On the credit portion of the return, using the last line, and entering all unserviceable articles in their proper columns. The principle being, to add all the serviceable stores to the return, and from it to subtract all the unserviceable ones.

34. Stores taken up.—It is the duty of all officers of the army to take up on their quarterly returns all Ordnance Stores, the property of the United States, which may come into their possession in any other way than those just explained. For instance, all captured arms, accoutrements, ammunition, &c., &c. (Paragraph 1013, Rev. Reg. of the Army.)

The date when, and the circumstances under which, such stores came into the officer's possession should be stated thus: "September 18th, taken up, captured at Antietam, Md.;" or, "October 20th, taken up, found at the post."

35. Total to be accounted for.—The sum of all the stores thus entered on the quarterly return, as above described, gives the "*Total to be accounted for*," and it will be entered plainly, in figures, on the proper line.

HOW TO ENTER STORES ISSUED, CONDEMNED, EXPENDED, LOST, DESTROYED, OR CHARGED TO THE SOLDIER.

STORES ISSUED.

36. Receipts for Stores Issued.—Receipts for stores issued should always be made out according to Form 7, (a,) page 102. Preparatory to entering them on the return, endorse as prescribed for that form, (page 103;) number them according to the date of the corresponding invoices, giving to the oldest a number next to that on the last voucher posted in the debit portion of the return; enter on the return according to number, noting the date, number, and the name of the person to whom the issue was made, in the proper columns.

37. Abstracts of Issues.—In case there are a greater number of receipts to enter than there are blank lines on the printed forms for such entries, they should be classified into those from the "Regular Army," "Volunteers and Militia," "Forts and Permanent Batteries," "Officers for their personal use," "Other persons;" and all under each of these classes consolidated into an abstract, ruled in conformity with the return, so that the date, number of the receipt, name of receipting officer or person, and name and number of articles so issued, can all be entered upon it.

When it is necessary to make these abstracts, they should be entered on the return in the following order and words:

First, "Issued to the Regular Army, as per abstract."

Second, "Issued to the Volunteers and Militia, as per abstract."

Third, "Issued to the Forts and Permanent Batteries of the United States, as per abstract."

Fourth, "Issued to Officers for their personal use, as per abstract."

Fifth, "Issued to other persons, as per abstract."

The first of these abstracts entered in the return should be numbered next after the last voucher posted in the debit side of the return.

Generally speaking, regimental and company officers will rarely find it necessary to make an abstract of receipts; but when they do, the method indicated should be strictly followed.

38. Issues for personal use of Officers.—When the state of the public supplies will permit, one complete set of arms, accoutrements, or equipments may be issued to an officer for his personal use, upon his paying the cost price of the same to the issuing officer. (Paragraph 1385, Revised Regulations of the Army.) Such issues will be taken up on the "Abstract of issues to officers for their personal use," and on no other. The money received for such stores, must be credited to the proper appropriation on the issuing officer's account current. The "issuing officer" here spoken of, is understood to be a disbursing officer of the Ordnance Department.

Where officers, desirous of obtaining a set of arms or equipments under the above regulation, are stationed too far from an arsenal or ordnance depot to purchase them from an officer or agent of the

Ordnance Department, and have in their possession for the use of their commands such articles as they require, they will be allowed to take a set for their personal use, by refunding to any paymaster in the Army, or disbursing officer of the Ordnance Department, the cost price as given in the Appendix. The receipt to accompany the officer's quarterly return, will be made out according to Form 7, (b,) page 104, and will state the name of the paymaster to whom the money was paid. The receipts (in triplicate) of the paymaster for the money, will be attached to the receipts for the stores, one set to accompany each copy of the return.

39. Use of Certified Invoices.—When the receipt of the officer to whom stores have been issued is not received by the issuing officer in time to accompany his property return, an invoice of the stores, certified to by him, and the receipt of the quartermaster (to whom the stores were turned over) for the packages, will be substituted for the receipt. Such vouchers will be endorsed in the same manner as *invoices*, and numbered in the series of receipts. (Note to Form 7, page 435, Revised Regulations of the Army.)

Although these papers are thus filed in lieu of receipts, the proper ones, when received, will be forwarded to the Chief of Ordnance, with a letter of transmittal, stating to what quarter's papers they appertain.

40. Stores cannot be Issued to Enlisted Men.—Returns are constantly received at the Ordnance Office in which all the arms and accoutrements on hand are disposed of by the entry, "Issued to members of Co. F," &c., or "Issued to non-commissioned officers of the company," "Issued to the Armorer," &c. Such "issues" or transfers of property are *entirely inadmissible.* No non-commissioned officer, (except ordnance sergeants—paragraph 1389, Revised Regulations) or enlisted man can receipt for, or be held accountable for public property of any description on a return; and no issues but those to *Commissioned Officers, Ordnance Sergeants in the Regular Army, Military Storekeepers of the Ordnance Department*, or other person specially authorized, will be recognized. (Paragraphs 1389 and 1390, Revised Regulations of the Army.)

All enlisted men are directly responsible to their commanding officer for the Ordnance Stores in their possession. The commanding officer is alone responsible to the Treasury Department.

UNSERVICEABLE PROPERTY.

41. In General.—Before making any final disposition of Ordnance Stores which are worn out or damaged, from any cause whatever, whether repairable or not, they should be submitted for examination and report to an inspecting officer, either of the Inspector General's Department, or otherwise specially designated, as indicated in paragraph 1021, Revised Regulations of the Army. Such property cannot be dropped from the return without due authority. (Paragraph 1033, Revised Regulations of the Army.)

At arsenals, or other permanent posts, or where an officer has stores in charge, and it is desirable to make an inventory of every

thing on hand, with a view to a thorough inspection, or a correction of the second quarter's return on the 30th of June, in each year; an accurate inventory of all the property must be made out by the officer accountable for it, according to Form 11, (a,) which, with the officer's remarks thereon, will be submitted to the inspecting officer.

But company or regimental officers, having unserviceable or irreparable stores on hand which it is important to have passed upon by an inspector, and who have no occasion for making the formal inventory prescribed above, will make use of an inventory and inspection report combined—Forms 10 and 11, (b,)—in which they will simply enumerate such stores as they desire to have condemned, stating their condition. This inventory *in triplicate*, will be submitted to the inspecting officer.

42. Condemnation of Stores.—The inspecting officer having made his examination, shall, if he condemn the stores, or any part of them, proceed as follows:

If the inspection is made at an *arsenal* or *ordnance post*, he will make out, according to Form 10 *(a)*, an inventory *in triplicate* of all such as he condemns, and such as he considers repairable, and transmit the same through the proper channel to the Ordnance Office, for the final action of the War Department. Upon approval there, the three lists will be returned to the officer in charge of the stores, to be used as vouchers for his next return.

If the inspection is made *at any other post*, or *of stores in charge of an officer*, an inventory being presented, made out according to Form 11 *(a)*, then he will make out in triplicate, according to Form 10 *(a)*, separate lists of articles to be repaired, to be broken up, to be sold, or to be dropped.

If it is an inspection of *stores to be condemned only*, the inventory being made out on the combined inventory and inspection report, Form 10 and 11 *(b)*, the inspector will note such as he directs to be *broken up*, or *dropped*, in the places indicated in the form, with his remarks thereon.

These lists, duly signed by the inspector, will be by him transmitted to the headquarters of the Army, or Department in which the officer in charge of the stores is serving, for final approval by the General Commanding, or the Chief Ordnance officer at headquarters; except where *sales* of Ordnance Stores are recommended, in which case the lists must be forwarded to the War Department for final action.

Upon being so approved, the three copies will be sent to the officer accountable for the stores, to be used by him as vouchers in making out his next quarterly return. One copy of each list, or of each inventory and inspection report, will accompany each copy of the return. (Paragraphs 1022 and 1023, Revised Regulations of the Army, as modified by Article III of General Orders No. 189, series of 1862, Adjutant General's Office, Washington, D. C.)

43. Stores to be Repaired.—Ordinary repairs can usually be made in the company, or at the post, with the means provided for that purpose by the Ordnance Department; but if the repairs required are too extensive to be so executed, the inspecting officer

should direct that the stores be sent to the nearest arsenal or depot. In such a case, the report of the inspecting officer will be the authority of the officer in charge of the stores for making the shipment.

In the absence of an inspecting officer, commanding officers can, on their own authority, send to the nearest arsenals all arms, accoutrements, or equipments needing repairs which cannot be made by the troops. (Paragraph 1388, Revised Regulations of the Army.)

44. Statement of Repairs.—Where stores have been repaired, as previously described in paragraph 33, a list will be made out according to Form 5, page 100; and this list will be duly entered on the credit side of the return, as explained in the above paragraph; the same *statement* serving as a voucher for both entries.

46. Stores broken up or sold.—Stores in the hands of troops, of sufficient value to be broken up or sold, should, as a general rule, be sent to the nearest arsenal or depot to be so disposed of, as either can usually be done to more advantage at these places than anywhere else. The inspecting officer should exercise a just discretion in this matter.

47. Stores dropped.—Where stores are ordered to be dropped, the officer responsible for them will enter the official list in his return, giving it a number next after that of the last receipt or abstract of receipts entered, and after the words "condemned and dropped by order of," will give the name of the *approving officer*.

It must be borne in mind that no unserviceable property can be dropped from a return without proper authority. (Paragraph 1033, Revised Regulations of the Army.)

STORES EXPENDED.

48. Ammunition and Material for Manufacture, or Repairs—Are the only Ordnance Stores which can be "expended," taking the meaning of the word as used in a quarterly return. Frequently returns are received at the Ordnance Office in which arms and accoutrements are put down as expended. Such entries are entirely inadmissible, and if made to cover losses, the stores so lost must be accounted for as hereinafter described. Where ammunition or material for repairs has been expended, an abstract of such expenditures, according to Form 9 (*a*) or (*b*), pages 106 and 107, must be prepared; the total of such expenditures, as shown by this abstract, will be entered after the words "Expended as per abstract;" the date will be that of the last day of the quarter, and the number the next to that of the last voucher entered. In the abstract will be stated explicitly whether the stores have been expended in practice, in action, or for repairs, and the amount expended under each head respectively.

DAMAGE TO, LOSS, OR DESTRUCTION OF STORES.

49. Damage to, Losses, or Destruction of Ordnance Stores may be divided into two classes; namely, such as are accidental, or due to causes over which the officer in charge has no control; and such as are preventable, and due to carelessness, willfulness, or neglect.

DAMAGE OR LOSS—UNAVOIDABLE.

50. Accidental Damage, or Deficiency.—Accidental damages or deficiencies may be still further divided into such as occur in the ordinary course of service, and such as are incidental to an active campaign.

51. Damages and Deficiencies occurring ordinarily in Service. When Ordnance Stores are received by an officer, it is his duty to carefully examine their condition. If there are any discrepancies between the quantity, or quality received, and that expressed in the invoices; if any of the stores are damaged, or have have been lost in transportation, a question of administrative responsibility is to be determined; and it then becomes the duty of the receiving officer to apply to his immediate commanding officer for a board of survey, to which all the evidence in the case shall be referred, and which shall decide on whom the responsibility rests. The report of the board, approved by the officer ordering it, will be the officer's voucher for such relief from responsibility in the matter as equity may require.

In like manner, where any damage or deficiency is discovered in property in use, or in store, arising from any cause not ordinary wear, a board of survey will be called; whose decision, approved by the officer ordering the board, will govern the action of the officer responsible for the stores. In all cases duplicate copies of the decision of the board should be furnished, one to accompany the original copy of the return, the other to be retained by the officer.

It should be recollected, however, that boards of survey have no power to *condemn* public property. (Paragraphs 1018, 1019, 1020, 1033, 1036, Revised Regulations of the Army.)

52. Losses.—Where stores are lost or destroyed, and cannot be presented for the action of a board of survey, they must be accounted for by the affidavit of one or more persons cognizant of the facts, by the certificate of a commissioned officer, or other satisfactory evidence. Such affidavits, or certificates, being used as vouchers in the case, should be in duplicate. (Paragraphs 1030 and 1392, Revised Regulations of the Army.)

53. Losses or Damages during a Campaign.—Where Ordnance Stores are ordered to be abandoned or destroyed during a campaign, and are *not enumerated in the order;* a board of survey should be called to make inventories of the property. Such inventories, in duplicate, duly approved, together with certified copies of the order directing the destruction of the stores, will be the officer's vouchers for the loss of the property, and they will be filed accordingly. (Paragraphs 1019 and 1030, Revised Regulations of the Army.)

If the stores *are enumerated in the order*, duplicate certified copies of it, together with a certified statement of all the circumstances by the officer responsible for them, will be the vouchers in the case. If the order directing the destruction of the stores was a *verbal* one, or no copy of the written order could be procured, it must be so stated in the officer's certificate.

54. Stores Lost in Action.—Arms or other stores lost in an engagement, must be accounted for in the same manner as above indicated. The certified statement of the officer responsible for them will set forth the date when, the place where, and all the circumstances under which the loss took place. In cases where the circumstances did not come under the cognizance of the officer; the affidavit of a non-commissioned officer, or, if not procurable, that of one or more privates, covering the facts of the case, must be obtained, in duplicate, and filed as vouchers. (Paragraphs 1030, 1031, 1392, and 1645, General Regulations of the Army. For Form of such a statement, see page 115.)

DAMAGE OR LOSS—PREVENTABLE.

55. Loss or Damage Chargeable to the Officer.—If any article of public property is lost or damaged by neglect or fault of an officer, he will be required to pay the value of the article, amount of damage, or cost of repair, at such rates as a board of survey, with the approval of the commanding officer, may assess, according to the circumstances attending such loss or damage.

Or, if he cannot account in a satisfactory manner for stores intrusted to him, he will be charged with the value of the property so unaccounted for, when his accounts are settled at the Treasury. Such charges, made against an officer, will be stopped against his pay, upon the case being reported by the Treasury Department to the Secretary of War; and in the case of Volunteers or Militia, where the necessary stoppages have not been made previously, the amount will be charged against his pay by the mustering officer at the expiration of his term of service. (Paragraphs 1027, 1319, 1645, Revised Regulations of the Army.)

56. Losses to be borne by Commanding Officers of Companies. Commanding officers of companies receive $10 per month for the responsibility of clothing, arms, and accoutrements. (Act March 27, 1827, sec. 2.) This provision is made to cover all losses sustained by the officer in charge, which cannot be traced clearly to circumstances over which the officer had no control, which cases are provided for as hereinbefore described.

57. Losses Chargeable to the Soldier.—But if it arises from the carelessness, neglect, or willfulness of the soldier, he must be charged with the money value of the article or articles so lost or destroyed, on the next muster roll; as, for instance, where a soldier loans his musket on his own responsibility, and it is not returned; or leaves it where it should not be left, as in a wagon, on the march, and it is lost.

Or, if any stores for which he is accountable are missing from his tent, when he is not necessarily absent by order, he should be charged with their value.

Ammunition expended without orders, or not in the line of the soldier's duty, or which may be damaged or lost by his neglect, must invariably be charged to him.

Charges against a soldier should only be made on clear proof, and never without an inquiry, if he demand it. Such an inquiry should be made by a board of survey duly appointed.

Stoppages on account of government in such cases must have precedence of all others.

A *certified statement*, giving the date when the loss or damage occurred, the name of the soldier, the articles charged, their total value, and the date of the muster and pay roll on which the charges are entered, will be made, in *triplicate*, according to the Form in the Appendix, page 114; will be dated on the last day of the quarter, numbered next after the abstract of expenditures, if there is one; and the total amount of the stores so charged will be entered in the proper place on the credit side of the return. One statement accompanies each copy of the return. (See paragraphs 107, 1027, 1028, 1332, 1390, and 1393, Revised Regulations of the Army.)

58. Leaving Arms and Accoutrements on the Battle-field.—Being wounded is the only possible excuse for a soldier's leaving his arms or accoutrements on the battle-field. How far this can be made an excuse, depending as it does, on the nature of the injuries received, must be a matter to be decided by the officer responsible for the arms. Arms or accoutrements thrown away for any other cause, should invariably be charged to the soldiers at their full value.

59. Arms taken by Deserters.—Where arms, accoutrements, or other Ordnance Stores, are stolen by deserters, their value must be charged to them on the first muster and pay roll on which the desertion is reported, and a transcript of these charges, on the statement above indicated, must accompany the next return. (See Form on page 114, and paragraph 1327, Revised Regulations of the Army.)

60. Arms lost by Civilians in Government employ.—Arms lost, destroyed, or embezzled by hired men in the employ of any department, will be charged in the same manner, at such a valuation as may be determined by a board of survey, (if necessary,) a *certified statement* made of it, in *triplicate*, and the money turned over to the nearest Ordnance Officer, to be credited by him to the appropriation for "Purchase of arms for Volunteers and Regulars." One copy of the statement is filed with each copy of the return. (Paragraph 1029, Revised Regulations of the Army.)

61. Price Lists of all the Ordnance and Ordnance Stores used by the troops will be found in the Appendix; the price of all articles not enumerated therein can be obtained at the Ordnance Office, Washington, D. C.

CLOSING THE RETURN.

62. Total Issued and Expended.—The sum of all stores issued, dropped, expended, lost, destroyed, or charged against the soldier, entered as directed above, will give the "*Total issued and expended;*" and it will be entered on the proper line, the sum of each kind of article under its proper head, *in large, plain figures.*

63. Balance to be accounted for.—The sum of all the articles so issued and expended, subtracted from the sum of all the articles "To

be accounted for," gives the amount "*Remaining on hand to be accounted for on next return;*" and this difference will be entered, in PLAIN FIGURES, on the line indicated. (See Form No. 1, Appendix.)

GENERAL MEMORANDA.

64. Unserviceable but repairable property.—Where Ordnance Stores are unserviceable but repairable, they should be put in order, if possible, with the means ordinarily furnished to companies or regiments; being spare parts of arms, armorers' or saddlers' tools, and such other tools and materials as the Ordnance Manual prescribes for issue to light artillery batteries, or the forts. If the case warrants it, the stores may be sent to the nearest arsenal for such repairs as are required. They should be properly packed, and must, if turned over to a quartermaster for transportation, be accompanied by duplicate invoices, signed by the officer responsible for them. Troops on a campaign should never keep on hand any stores requiring extensive repairs; but, where it is possible, should always dispose of them as above directed. They are too often lost or destroyed when commands are hurriedly moved; and, if retained, take up much valuable transportation. (Paragraphs 1025 and 1388, Revised Regulations of the Army.)

65. Regimental Armorers.—Commanding officers of all regiments armed with any muskets, rifles, or carbines, other than the Springfield rifled musket, model of 1855–'61–'63, are authorized to detail from their regiments a competent and skillful mechanic to act as an armorer to repair the arms of the regiment. Requisitions for a set of armorers' tools, and such spare parts as are required, *stating particularly the kind and calibre of the arm*, will be made by commanders of regiments entitled to armorers under this order; which requisitions, after being duly approved at the department or army headquarters, will be forwarded to the Chief of Ordnance, at Washington, for final action. (General Orders, No. 189, A. G. O., Washington, November 18, 1862.)

66. Payment of Armorers.—Accounts for the extra-duty pay allowed by paragraph 902, General Regulations of the Army, for such services, will be made, in duplicate, on Form No. 13, (c,) page 113, Appendix, special blanks for which can be obtained from the Ordnance Bureau, Washington, D. C. These accounts, duly certified by the regimental commander, *and accompanied by a certified copy of the regimental order placing the armorer on extra duty*, will be forwarded to the Chief of Ordnance, Washington, D. C., or to the chief Ordnance Officer at the headquarters of the Department or army, for their approval; and, when so approved, will be paid at the nearest arsenal, or by any Disbursing Officer of Ordnance in the field. (General Orders, No. 189, A. G. O., Washington, November 18, 1862.)

67. Disposition of Surplus Stores.—All surplus Ordnance Property for which company or regimental commanders are responsible, will, as a general rule; particularly when troops are on an active campaign, be disposed of, as above directed, for unserviceable stores.

When regiments are in the field, the number of effective men is constantly diminishing, and the number of arms, accoutrements, &c., not in use, increases accordingly. As companies decrease in numbers, company commanders should turn over, from time to time, all surplus stores on hand to the regimental quartermaster, taking his official receipt for the same. The quartermaster may retain in his hands a moderate supply of stores, if he has any means of transportation for them; for instance, twenty sets of arms and accoutrements; but as fast as they accumulate on his hands, all the surplus above this number should be shipped to the nearest arsenal or depot. *If, however, he has no suitable transportation or store-room at his command, they should be shipped as fast as received.*

In shipping such stores, the rules laid down in paragraph 25 must be scrupulously observed.

It may be here observed, that where a company officer transfers surplus stores in his possession to the regimental quartermaster, with the consent of the commanding officer of the regiment, as well as in all other transfers of property from one officer to another, the Forms of invoices and receipts herein prescribed *must invariably be used.* Many officers, for want of proper information on this point, use a Quartermaster's Form for special requisitions (No. 40) for this purpose; the use of this, or any other form not prescribed in these instructions, for all business connected with the rendition of returns of Ordnance property, should be avoided.

Such a disposition of company property must of course be made with the approval of the commanding officer of the regiment. Surplus Ordnance and Ordnance Stores at any military post not an ordnance depot, which are considered by the commanding officer unnecessary for the service of the post, should be transported to the nearest arsenal or depot; provided the removal of such stores shall be first sanctioned by an Inspector General, or by the Commander of the Department in which they are situated.

Officers commanding posts should report all surplus stores to the commander of the department, or to any properly appointed inspecting officer, when present at the post on a tour of inspection, who should designate the place to which they ought to be removed. (Articles 86 and 89, Ordnance Regulations of 1852.)

68. Arming Recruits.—Recruits joining a regiment in the field are usually armed before they reach it. If not, requisitions should be made for only the actual number of arms required.

69. Disposition of Arms in the hands of Sick or Wounded Men. Whenever a soldier, by reason of severe illness or wounds, is obliged to be sent to a regimental or general hospital; it is the duty of the commanding officer, he being responsible for the arms of the man, to see that all arms and accoutrements he has in his possession are returned to the company armory. *After an engagement, such officers should make it one of their first duties to see that all Ordnance Property in the hands of such of the men as have been killed or wounded, has been gathered up and properly secured.*

70. Ordnance Stores only should be entered on the Ordnance Return.—Many officers enter on the Ordnance Property Return, axes, spades, tents, &c., belonging to the Quartermaster's Department. No other kind of property than that enumerated in the Classification of Ordnance Stores, or such as has been received originally from the Ordnance Department, should be taken up on this return. (Paragraphs 1026, 1432, Revised Regulations of the Army.)

71. Minor details of making out a Return.—State in the caption the full official designation of the military organization, or post for which the return is made. If for a company, the distinguishing letter, the number of the regiment to which it belongs, (in figures;) if Volunteers or Militia, give the State from which it comes. Give the last day of the quarter and the year.

Fill in the blanks in the headings, as explained in the notes, or as indicated in Form No. 1, Appendix.

Fold all invoices, receipts, statements, lists, and certificates to be used as vouchers, 3½ inches wide, in the direction of the ruled lines. Endorse each as indicated in the forms given in the Appendix. Fold the printed forms as indicated by the endorsement.

Fill up the body of the return in conformity with these instructions.

Sign the certificate *legibly*, with full name; under it write the official title, giving company and regiment. No return should be signed by a clerk in the name of the officer.

Give the name of the station. The date will be that of the last day of the quarter for which the return is made. Below this, write *post office address of the station*, and not the post office address of the officer's home, as is frequently done.

Write out the "triplicate" to be retained first; next the duplicate; and, lastly, the original for the Treasury. This will give neat and accurate copies to the bureaux at Washington.

72. Directions for Transmitting the Returns.—Arrange one complete set of vouchers in order of numbers; put a paper slip around them to keep them together, and tie them up with the "Original copy for the Treasury." The duplicate for the Ordnance Office will be accompanied by abstracts of fabrications, purchases, repairs, expenditures, and statements of charges, or such of them as are shown to be necessary in these instructions.

Mail the "Original" with its vouchers, and the "Duplicate" with its abstract, or abstracts, accompanied by a letter of transmittal, to the Chief of Ordnance, Washington, D. C., within *twenty* days after the expiration of the quarter for which the return is made. (Paragraph 1421, Revised Regulations of the Army.) The triplicate copy of the return, with its vouchers, is retained by the officer for reference in making out his next quarterly return. Volunteer and Militia officers should preserve these triplicates, with their vouchers, with care; as they will be required by the mustering officer to settle their accounts upon their leaving service. (Paragraphs 453, 455, 457, 1645, Revised Regulations of the Army.)

73. All mail matter to Chief of Ordnance is Free.—Communications are daily received at the Ordnance Office on official business, on

which postage has been paid; this is unnecessary, as all official communications to the Chief of Ordnance are free.

74. How to mail Returns.—In mailing returns, care should be taken to see that all papers connected with them are transmitted *in one package.* The letter of transmittal should, in all cases, *invariably accompany* the papers to which it refers.

75. Printed Forms.—The following printed blank forms, for use in making out returns, are now furnished at the Ordnance Office, Washington, D. C. Applications for them, by letter, should state explicitly for how many quarters the blanks are required, and the arm of service for which they are to be used:

Form No. 1 (a).—For Infantry and Heavy Artillery.

Form No. 1 (b).—For Cavalry.

Form No. 1 (c).—For Officers of the Signal Corps.

Form No. 1 (d).—For Officers of the Ambulance Corps.

Form No. 1 (e).—For Foot and Horse Artillery Batteries.

Form No. 1 (f).—For Forts and Permanent Batteries.

Form No. 1 (g).—For Armories, Arsenals, Ordnance Agencies and Depots, or Ordnance Officers having stores in charge. (Printed covers, fly-leaves, and ruled return paper only.)

Form No. 2 (a) and (b).—Ordnance Invoices.

Form No. 7 (a).—Ordnance Receipts.

Form No. 9 (a).—Abstract of Expenditures for the use of Infantry and Cavalry.

Form No. 9 (b).—Abstract of Expenditures for the use of Foot and Horse Artillery Batteries and Forts.

Form No. 10 and 11 (b).—Inventory and inspection report combined, for the use of company and regimental officers having stores to condemn.

Form No. 13 (c).—Cash Vouchers for payment of Regimental Armorers, (as per General Order No. 189, A. G. O., Nov. 18, 1862.)

Printed form of letter of transmittal, page 116, Appendix.

APPENDIX.

NOTE.

In all the forms hereinafter given, except Nos. 1 and 8, the words in Roman indicate that portion of the form which is printed on the blanks furnished by the Ordnance Department; and the words in *italics*, or script, that portion which is to be filled up with the pen.

INDEX.

		Page.
ABSTRACTS	of expenditures for use of Cavalry and Infantry. Form No. 9 (a)	106
	of expenditures for use at arsenals, &c. Form No. 9 (b)	107
	of fabrications. Form No. 3 (a)	97
	of purchases. Form No. 4	99
	of receipts from the Army—Form for	96
	of receipts from contractors. Form No. 3 (b)	98
CLASSIFICATION OF STORES	—Part First, Class 1	39
	Do. do. 2	41
	Do. do. 3	43
	Do. do. 4	46
	Do. do. 5	48
	Do. do. 6	51
	Do. do. 7	55
	Do. do. 8	57
	Do. do. 9	59
	Do. do. 10	61
	Part Second, Materials	70
	Do. Miscellaneous articles	73
	Do. Tools	73
FORM	of accounts for regimental armorers. Form No. 13 (c)	113
	of invoices where Stores are turned over to a quartermaster. Form No. 2 (a)	92
	of invoices for a simple transfer. Form No. 2 (b)	94
	of inventory of Ordnance Stores for correction of quarterly return. Form No. 11 (a)	109
	of inventory of Ordnance Stores for condemnation. Forms No. 10 and 11 (b)	110
	of inventory of condemned Stores. Form No. 10 (a)	108
	of letter of transmittal with quarterly return	116
	of memoranda for keeping record of company Ordnance property	117
PRICE LIST OF ORDNANCE STORES	—Class 3	121
	Do. 6	125
	Do. 7	132
	Do. 8	134
	Do. 9	135
	Do. 10	135
	Materials	137
	Tools, &c	138
RECEIPT	for Ordnance Stores. Form No. 7 (a)	102
	for Ordnance Stores purchased by officers. Form No. 7 (b)	104
	for issues to States on their annual quotas. Form No. 8	105
STATEMENT	of articles repaired. Form No. 5	100
	of articles obtained from condemned Stores. Form No. 6	101
	of charges made against the soldier	114
	(certified) of losses in action	115

CLASSIFICATION OF ORDNANCE AND ORDNANCE STORES.

PART FIRST.

ARTILLERY, SMALL ARMS, AMMUNITION, AND OTHER ORDNANCE STORES.

CLASS I.

CANNON.

Field Guns and Howitzers.

SMOOTH-BORES.

6-pdr. bronze gun, model 1840, 3″.67 bore,	weight.	lbs.
6-pdr. do. do. 1841, 3″.67 bore,	do.	do.
12-pdr. do. light, model 1857, 4″.62 bore,	do.	do.
12-pdr. do. heavy, model 1840, 4″.62 bore,	do.	do.
12-pdr. bronze mountain howitzer, 4″.62 bore,	do.	do.
12-pdr. bronze field do. 4″.62 do.	do.	do.
24-pdr. do. do. 5″.82 do.	do.	do.
32-pdr. do. do. 6″.4 do.	do.	do.

RIFLED GUNS.

3-inch wrought-iron gun, model 1861,	weight.	lbs.
10-pdr. Parrott, iron, model 1861, 2″.9 bore,	do.	do.
20-pdr. do. do. do. 1861, '62, 3″.67 bore,	do.	do.
3-inch steel guns,	do.	do.
6-pdr. "Wiard," steel, 2″.6 bore,	do.	do.
12-pdr. do. do. 3″.67 do.	do.	do.
12-pdr. Whitworth, steel,	do.	do.
6-pdr. bronze, field, model 1840, 3″.67 bore,	do.	do.
6-pdr. do. do. do. 1841, 3″.67 do.	do.	do.
6-pdr. bronze, "James," 3″.80 bore,	do.	do.
12-pdr. do. do. 4″.62 do.	do.	do.
12-pdr. bronze gun, light, 4″.62 do.	do.	do.
12-pdr. do. heavy, 4″.62 do.	do.	do.
Billinghurst and Requa guns,	do.	do.
Ellsworth guns,	do.	do.
Union repeating guns,	do.	do.

* State in the return only that kind of carriage of those enumerated, which is on hand.

Siege, Garrison, and Sea-coast Guns.

SMOOTH-BORES.

12-pdr. cast-iron gun, model 1839, 4″.62 bore,	weight.	lbs.
12-pdr. do. do. 1840, 4″.62 do.	do.	do.
18-pdr. do. do. 1839, 5″.3 do.	do.	do.
18-pdr. do. do. 1840, 5″.3 do.	do.	do.
24-pdr. do. do. 1819, 5″.82 do.	do.	do.
24-pdr. do. do. 1839, 5″.82 do.	do.	do.
32 pdr. do. do. 1829, 6″.4 do.	do.	do.
32-pdr. do. do. 1841, 6″.4 do.	do.	do.
42-pdr. do. do. 1831, 7″. do.	do.	do.
42-pdr. do. do. 1841, 7″. do.	do.	do.
8-inch columbiad, cast iron, model 1844,	do.	do.
8-inch do. do. do. 1861,	do.	do.
8-inch do. do. do. 1861, without preponderance,	do.	do.
10-inch do. do. do. 1844,	do.	do.
10-inch do. do. do. 1861,	do.	do.
10-inch do. do. do. 1861, without preponderance,	do.	do.
12-inch do. do. do. 1844,	do.	do.
13-inch do. do. do. 1861,	do.	do.
13-inch do. do. do. 1861, without preponderance,	do.	do.
15-inch do. do. do. 1861,	do.	do.
15-inch do. do. do. 1861, without preponderance,	do.	do.
24-pdr. howitzer, flank defence, cast iron, 5″.82 bore,	do.	do.
8-inch siege howitzer, cast iron, model 1841,	do.	do.
8-inch do. do. do do. 1861,	do.	do.
8-inch sea-coast howitzer, cast iron, model 1841,	do.	do.
10-inch do. do. do. do. 1841,	do.	do.

Mortars.

24-pdr. Coehorn, bronze, 5″.82 bore,	weight.	lbs.
8-inch siege, cast iron, model 1841,	do.	do.
8-inch do. do. do. 1861,	do.	do.
10-inch do. do. do. 1841,	do.	do.
10-inch do. do. do. 1861,	do.	do.
10-inch sea-coast, cast iron, model 1841,	do.	do.
10-inch do. do. do. 1861,	do.	do.
12-inch do. do. do. 1844,	do.	do.
13-inch do. do. do. 1844,	do.	do.
13-inch do. do. do. 1861,	do.	do.
16-inch stone mortars, bronze,	do.	do.

RIFLED GUNS.

4½-inch siege gun, cast iron, model 1861,	weight.	lbs.
12-pdr. gun, cast iron, model 1839, 4″.62 bore,	do.	do.
12-pdr. do. do. do. 1840, 4″.62 do.	do.	do.
18-pdr. do. do. do. 1839, 5″.3 do.	do.	do.
18-pdr. do. do. do. 1840, 5″.3 do.	do.	do.
24-pdr. do. do. do. 1819, 5″.82 do.	do.	do.
24-pdr. do. do. do. 1839, 5″.82 do.	do.	do.

32-pdr. gun, cast iron, model 1829, 6″.4 bore,	weight.	lbs.
32-pdr. do. do. do. 1841, 6″.4 do.	do.	do.
42-pdr. do. do. do. 1831, 7″. do.	do.	do.
42-pdr. do. do. do. 1841, 7″. do.	do.	do.
8-inch columbiad, cast iron, model 1861,	do.	do.
8-inch do. do. do. 1861, without preponderance,	do.	do.
10-inch do. do. do. 1861,	do.	do.
10-inch do. do. do. 1861, without preponderance,	do.	do.
12-inch do. do. do. 1861,	do.	do.
30-pdr. Parrott, do. 4″.2 bore,	do.	do.
100-pdr. do. do. 6″.4 do.	do.	do.
200-pdr. do. do. 8″. do.	do.	do.
300-pdr. do. do. 10″. do.	do.	do.

NOTE.—Enter next after the above, in same order—*first*, any trophy guns on hand; *second*, any unserviceable ordnance. For method of entering, see Form No. 1.

The mean weight of each kind of ordnance, as well as the number of pieces, should be entered on the *inventories*.

CLASS II.

ARTILLERY CARRIAGES.

Field Carriages.

*6-pdr. 3-inch, 10-pdr. Parrott, 12-pdr. field howitzer.
*Light 12-pdr. gun, and 24-pdr. howitzer.
*Heavy 12-pdr. gun, 32-pdr. howitzer, and 20-pdr. Parrott.
12-pdr. Whitworth.
12-pdr. mountain howitzer.
12-pdr. prairie.
†Caissons for field carriages.
Caissons, special pattern.
Prairie ammunition carts.
Traveling forges A.
Traveling forges B.
Portable forges, mountain service.
Battery wagon C.
Battery wagon D.
Ordnance carts for field batteries

Siege Carriages.

4½-inch gun carriage and limbers.
12-pdr. do. do.
*18-pdr. and 30 pdr. Parrott carriages and limbers.
*24-pdr. and 8-inch siege howitzer arriages and limbers.
Mortar wagons.

* State in the return only that kind of carriage of those enumerated, which is on hand.
† Give the kind of caisson.

Garrison and Sea-coast Carriages.

BARBETTE.

12-pdr. barbette carriages and chassis, wood.
18-pdr. barbette carriages and chassis, wood.
24-pdr. barbette carriages and chassis, wood.
*32-pdr. and 8-inch S. C. howitzer carriages and chassis, wood.

42-pdr. carriages and chassis, wood.
8-inch columbiad carriages and chassis, wood.
10-inch columbiad carriages and chassis, wood.
8-inch columbiad and 42-pdr. barbette carriage and chassis, wrought iron, (front pintle.)
10-inch columbiad barbette carriage and chassis, wrought iron, (front pintle.)
13-inch columbiad barbette carriage and chassis, wrought iron, (front pintle.)
15-inch columbiad barbette carriage and chassis, wrought iron, (front pintle.)
8-inch columbiad and 42-pdr. barbette carriage and chassis, wrought iron, (centre pintle.)
10-inch columbiad barbette carriage and chassis, wrought iron, (centre pintle.)
13-inch columbiad barbette carriage and chassis, wrought iron, (centre pintle.)
15-inch columbiad barbette carriage and chassis, wrought iron, (centre pintle.)
30-pdr. Parrott carriages and chassis, wrought iron.
100-pdr. Parrott carriages and chassis, wrought iron, (front pintle.)
200-pdr. Parrott carriages and chassis, wrought iron, (front pintle.)
300-pdr. Parrott carriages and chassis, wrought iron, (front pintle.)
100-pdr. Parrott carriages and chassis, wrought iron, (centre pintle.)
200-pdr. Parrott carriages and chassis, wrought iron, (centre pintle.)
300-pdr. Parrott carriages and chassis, wrought iron, (centre pintle.)

CASEMATE.

24-pdr. howitzer, (flank defence,) wood.
24-pdr. carriages and chassis, do.
32-pdr. carriages and chassis, do.
42-pdr. carriages and chassis, do.
8-inch columbiad carriages and chassis, wood.
24 and 32-pdr. carriages and chassis, wrought iron.
42-pdr. and 8-inch columbiad carriages and chassis, wrought iron.
42-pdr. and 8-in. columbiad carriages and chassis, for guns without preponderance, wrought iron.
10-inch columbiad carriages and chassis, wrought iron.
10-inch columbiad carriages and chassis for guns without preponderance, wrought iron.
13-inch columbiad carriages and chassis, wrought iron.
13-inch columbiad carriages and chassis, for guns without preponderance, wrought iron.
15-inch columbiad carriages and chassis, wrought iron.
15-inch columbiad carriages and chassis, for guns without preponderance, wrought iron.

Mortar Beds.

24-pdr. Coehorn, wood.
8-inch siege, cast iron.
10-inch do. do.
10-inch sea-coast, cast iron.
12-inch do. do.
8-inch siege, wrought iron.
10-inch siege, wrought iron.
10-inch sea-coast, do.
12-inch do. do.
13-inch do. do.
Stone mortar beds.

NOTE.—The "*field carriage, complete,*" includes the limber and ammunition chest, but no implements. The "*casemate or barbette carriage, complete,*" includes the upper or gun carriage and the chassis, with all the wheels, but no implements. It is better, however, to enter the gun carriages and the chassis as given herein, except where the set is not complete, when they should be entered separately. Enter after *serviceable* carriages all *unserviceable* ones, in the order indicated above.

CLASS III.

ARTILLERY IMPLEMENTS AND EQUIPMENTS.

Axes, felling.
Bricoles.
Baskets.
Buckets, sponge, iron, for field guns.
Buckets, sponge, wood, for garrison guns.
Buckets, tar, iron, for field guns.
Buckets, water, wood, for field forge.
Buckets, watering, leather.
Buckets, watering, gutta percha.
Budge barrels.
Cannon locks, left side, for guns with lock pieces.
Cannon locks, left side, for guns without lock pieces.
Cannon locks, unfitted.
Cannon spikes.
Chocks for barbette carriages.
Chocks for casemate carriages.
Drag ropes.
Elevating bars.
Forks for hot shot.

Fuze Implements.

Fuze augers.
Fuze extractors.
Fuze gouges, Bormann fuze.
Fuze gimlets.
Fuze mallets.
Fuze-plug reamers, (for wooden fuze plugs.)
Fuze-plug wrenches, (for metallic fuze plugs.)
Fuze rasps.
Fuze saws.
Fuze setters, brass.
Fuze setters, wood.
Fuze taps.
Fuze wrenches, (for metallic fuzes.)

Gunners' Implements.

Gunners' calipers.
Gunners' gimlets, for siege and garrison guns.
Gunners' gimlets, field guns.
Gunners' haversacks.
Gunners' levels.
Gunners' pincers.
Gunners' quadrants, wood.
Gunners' quadrants, brass.
Gunners' pouches.
Gunners' sleeves.

Handspikes.

Handspikes, trail, for field guns.
Handspikes, manœuvring, for barbette carriages.
Handspikes, shod, for barbette carriages.
Handspikes, truck, iron, for barbette carriages.
Handspikes, truck, iron, for casemate carriages.
Handspikes, roller, iron, for casemate carriages.

* Harness, &c.

Artillery harness, sets, for two wheel horses.
Artillery harness, sets, for two lead horses.
Draught harness, mountain howitzer carriage, single sets of.
Harness bags.
Draught harness for ordnance carts, sets for single horse.
Harness covers.
Harness, men's.
Pack saddles and bridles, complete.

Ladles and Staves.

12-pdr. gun, siege and garrison.
18-pdr. do. do. do.
24-pdr. do. do. do.
32-pdr. gun, siege and garrison
42-pdr. do. do. do
Ladles for hot shot.

* For nose bags, see Class VII. For whips, see Class X.

Lanterns, common.
Lanterns, dark.
Lanterns, globe.
Lanterns, magazine.
Lanyards, for cannon locks.
Lanyards, for friction primers.
Lead aprons and straps.
Linstocks.
Lock covers.
Pass boxes.

Pendulum Hausses.

Pendulum hausse, 6-pdr. field gun.
Pendulum do. 12-pdr. do. do. heavy.
Pendulum do. 12-pdr. do. do. light.
Pendulum do. 12-pdr. howitzer.
Pendulum hausse, 24-pdr. howitzer.
Pendulum do. 32-pdr. howitzer.
Pendulum do. 3-inch rifled gun.
Pouches for pendulum hausses.

Pointing Sights, &c.

Pointing sights and elevating arcs for 8-inch columbiads without preponderance.
Pointing sights and elevating arcs for 10-inch columbiads without preponderance.
Pointing sights and elevating arcs for 13-inch columbiads without preponderance.
Pointing sights and elevating arcs for 15-inch columbiads without preponderance

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Pickaxes.
Plummets.
Pointing wires.
Pointing stakes.
Pointing cords.
Portfire cases.
Portfire shears.
Portfire stocks.
Pokers, for hot shot.
Powder funnels, copper
Powder measures, do.
Priming horns.
Priming wires, siege and garrison.
Priming wires, field.
Prolonges.
Quoins, mortar.
Quoins, siege carriages.

Rammers and Staves.

4½-inch siege gun.
12-pdr. siege and garrison gun.
18-pdr. do. do. do.
24-pdr. do. do. do.
32-pdr. garrison gun.
42-pdr. do
8-inch columbiad and 8-inch S. C. H.
10-inch columbiad and 10-inch S. C. H.
12-inch columbiad.
13-inch do.
15-inch do.

Shell hooks, pairs.
Shell-plug screws.
Shovels.
Spades.

Sponge Covers.

6-pdr. Wiard.
10-pdr. Parrott. }
3-inch rifled gun. }
12-pdr. mountain howitzer.
6-pdr. field gun. }
6-pdr. James rifled gun. }
12-pdr. Wiard gun. }
12-pdr. howitzer. }
8-inch mortar, light. }
10-inch do. do. }
20-pdr. Parrott rifled gun. }
30-pdr. Parrott rifled gun.
4½-inch siege rifled gun.
12-pdr. field gun. }
12-pdr. James rifled gun. }
12-pdr. siege gun. }
24-pdr. field howitzer. }
24-pdr. F. D. do. }
32-pdr. field do. }
8-inch siege do. }
10-inch mortar, heavy. }
13-inch do. do. }

4½-inch siege gun.
18-pdr. siege do.
24-pdr. siege do.
32-pdr. garrison gun.
8-inch S. C. howitzer.
8-inch columbiad chamber.
100-pdr. Parrott rifled gun.
42-pdr. garrison gun.
10-inch S. C. howitzer.

8-inch columbiad bore.
10-inch do. chamber.
200-pdr. Parrott rifled gun.
10-inch columbiad bore.
12-inch do chamber.
300-pdr. Parrott rifled gun.
13-inch columbiad.
15-inch do.

The covers in the same brace are the same size.

Sponges and Rammers.

SMOOTH-BORED GUNS.

6-pdr. field and 12-pdr. howitzer.
12-pdr. mountain howitzer.
12-pdr. field, 24 and 32-pdr. howitzer.
24-pdr. howitzer, flank defence.

8-inch siege howitzer.
8 and 10-inch siege mortars.
10, 12, and 13-inch sea-coast mortars.

RIFLED GUNS.

6-pdr. Wiard, 2″.6 bore.
10-pdr. Parrott, 2″.9 bore.
3-inch rifled gun, 3″. bore.
12-pdr. Wiard, 20-pdr. Parrott, 3″.67 bore.

6-pdr. James, 3″.8 bore.
12-pdr. field, 4″.62.
12-pdr. Whitworth.

Sponges (brush) and Staves.

6-pdr. Wiard, rifled gun.
12-pdr. do. do. do.

6-pdr. James, rifled gun.
12-pdr. do. do. do.

Sponges (woolen) and Staves.

SMOOTH-BORED AND RIFLED GUNS.

4½-inch siege rifled gun.
30-pdr. Parrott rifled gun.
12-pdr. siege gun.
18-pdr. do.
24-pdr. do.
32-pdr. garrison gun.
8-inch S. C. howitzer.
8-inch columbiad chamber.
100-pdr. Parrott rifled gun.
42-pdr. garrison gun.
10-inch S. C. howitzer.

8-inch columbiad bore.
10-inch columbiad chamber.
200-pdr. Parrott rifled gun.
10-inch columbiad bore.
12-inch columbiad chamber.
300 pdr. Parrott rifled gun.
12-inch columbiad bore
13-inch columbiad.
15-inch columbiad.

The sponges and staves in the same brace are the same size.

Scrapers for mortars.

Spatulas.

Tangent Scales and Breech Sights.

SMOOTH-BORED GUNS.

6-pdr. field, tangent scales.
12-pdr. field, heavy, tangent scales.
12-pdr. mountain howitzer, tangent scales.
12-pdr. field do. do.
24-pdr. do. do. do.
32-pdr. do. do. do.
12-pdr. siege, breech sight.
18-pdr. do. do.
24-pdr. do. do.
32-pdr. garrison, do.

42-pdr. garrison, breech sight.
8-inch columbiad, model 1844, breech sight.
8-inch do. do. 1861, do.
10-inch do. do. 1844, do.
10-inch do. do. 1861, do.
8-inch S. C. H., model 1844, do.
12-inch columbiad, model 1844, do.
13-inch do. do. 1861, do.
15-inch do. do. 1861, do.

RIFLED GUNS.

10-pdr. Parrott gun.
20-pdr. do.
30-pdr. do.
00-pdr. do.
200-pdr. Parrott gun.
300-pdr. do.
4½-inch siege gun.

Tarpaulins, or paulins, large, 12 by 15.
Tarpaulins, or paulins, small, 5 by 5.
Tarpaulins, or paulins, — by —.
Thumbstalls.

Tompions.

3-inch gun.
10-pdr. Parrott.
6-pdr. field.
3″.80 6-pdr. gun.
12-pdr. field gun and howitzer.
4½-inch gun.
18-pounder.
24-pounder.
32-pounder.
42-pounder.
8-inch columbiad and mortar.
10-inch do. do.
12-inch do. do.
13-inch do. do.
15-inch columbiad.
Tompion straps.

Tow hooks.
Tube pouches.
Vent covers.
Vent punches.
Worms and staves, field guns.
Worms and staves, siege and garrison guns.
Wipers, for mortars.

CLASS IV.

ARTILLERY PROJECTILES UNPREPARED, OR BUT PARTIALLY PREPARED FOR SERVICE.

For Smooth-bored Guns.

SHOT, (unattached.)

6-pdr. gun, 3″.67 bore.
12-pdr. do. 4″.62 do.
18-pdr. do. 5″.3 do.
24-pdr. do. 5″.82 do.
32-pdr. do. 6″.4 do.
42-pdr. do. 7″. do.
8-inch do. (solid, for use as hot shot.)
8-inch columbiad, 8″. bore.
10-inch do. 10″. do.
12-inch do. 12″. do.
13-inch do. 13″. do.
15-inch do. 15″. do. (thick shell, filled with lead.)

SHELLS, (unattached.)

12-pdr. gun or howitzer, 4″.62 bore.
18-pdr. do. 5″.3 do.
24-pdr. do. or howitzer, 5″.82 do.
32-pdr. do. or do. 6″.4 do.
42-pdr. do.
8-inch columbiad.
10-inch do.
12-inch do.
13-inch columbiad.
15-inch do.
8-inch mortar or 8-inch howitzer.
10-inch do. or 10-inch do.
12-inch do.
13-inch do.
15-inch do.

SPHERICAL CASE, (unattached.)

6-pdr. gun.	32-pdr. gun or howitzer.
12-pdr. do. or howitzer.	42-pdr. do.
18-pdr. do.	8-inch howitzer.
24-pdr. do. or howitzer.	

GRAPE SHOT, (loose.)

12-pdr. gun,	no.	42-pdr. gun,	no
18-pdr. do.	no.	8-inch do.	no
24-pdr. do.	no.	10-inch do.	no
32-pdr. do.	no.		

CANISTER SHOT, (loose.)

12-pdr. field howitzer,	lbs.	18-pdr. gun,	lbs.
6-pdr. gun,	lbs.	24-pdr. do. and 8-in. siege howitzer,	lbs.
24-pdr. howitzer,	lbs.	32-pdr. do.	lbs.
12-pdr. gun and 32-pdr. howitzer,	lbs.	42-pdr. do.	lbs.

For Rifled Guns.

DYER'S PATTERN.

Shot.

3-inch wrought-iron gun.	32-pdr. gun.
4½-inch siege gun.	42-pdr. gun.

Shell.

3-inch wrought-iron gun.	42-pdr. gun.
4½-inch siege gun.	8-inch gun.
32-pdr. gun.	&c., &c.

Case.

3-inch wrought-iron gun.	42-pdr. gun.
4½-inch siege gun.	8-inch gun.
32-pdr. gun.	&c., &c.

JAMES' PATENT.

Shot.

6-pdr. gun, 3″.80 bore.	24-pdr. siege gun.
12-pdr. gun, 4″.62 do.	32-pdr. garrison gun.
12-pdr. siege gun.	42-pdr. do. do.
18-pdr. do. do.	&c., &c.

Shell.

6-pdr. gun, 3″.80 bore.	24-pdr. siege gun.
12-pdr gun.	32-pdr. garrison gun.
12-pdr. siege gun.	42-pdr. do. do.
18-pdr. do. do.	&c., &c.

PARROTT'S PATENT.

Shot.

20-pdr. Parrott.	200-pdr. Parrott, (solid.
30-pdr. do.	200-pdr. Parrott, (hollow
100-pdr. do.	&c., &c.

Shell.

10-pdr. Parrott.	100-pdr. Parrott.
20-pdr. do.	200-pdr. do.
30-pdr. do.	300-pdr. do.

&c., &c., &c.

Partially Prepared for Service.

STRAPPED SHOT.

6-pdr. gun.	12-pdr. gun.

STRAPPED SHELLS.

6-pdr. gun.	8-inch howitzer.
12 pdr. do.	8-inch columbiad.
12-pdr. howitzer.	10-inch do.
18-pdr. gun.	12-inch do.
24-pdr. do. or howitzer.	13-inch do.
32-pdr. do. or do.	15-inch do.
42-pdr. do.	

STRAPPED CASE SHOT.

6-pdr. gun.	32-pdr. gun or howitzer.
12-pdr. do. or howitzer.	42-pdr. gun.
18-pdr. do.	8-inch columbiad or howitzer.
24-pdr. do. or howitzer.	10-inch do. or do.

CANISTERS, FILLED.

6-pdr. gun.	12-pdr. field howitzer.
12-pdr. gun.	24-pdr. howitzer.
12-pdr. mountain howitzer.	32-pdr. do.

GRAPE, STANDS OF.

12-pdr. siege gun.	42-pdr. garrison gun.
18-pdr. do. do.	8-inch columbiad or howitzer.
24-pdr. do. do. or howitzer.	10-inch columbiad.
32-pdr. garrison gun.	

CLASS V.

ARTILLERY PROJECTILES, PREPARED FOR SERVICE.

All the projectiles reported in this class must be fully supplied with fuzes, cartridges, and primers; must be boxed, and in every respect prepared for immediate use.

Ammunition for Smooth-bored Guns.

SHOT.

6-pdr. gun, fixed.	12-pdr. gun, fixed.

SHELL.

12-pdr. gun, fixed.	24-pdr. field howitzer, strapped.
12-pdr. mountain howitzer, fixed.	32-pdr. do. do. do.
12-pdr. field howitzer, fixed.	

SPHERICAL CASE.

6-pdr. gun, fixed.	12-pdr. field howitzer, fixed.
2-pdr. do. do.	24-pdr. do. do. strapped.
2-pdr. mountain howitzer, fixed.	32-pdr. do. do. do.

CANISTER.

6-pdr. gun, fixed.	12-pdr. field howitzer, fixed.
12-pdr. do. do.	24-pdr. do. do. strapped.
12-pdr. mountain howitzer, fixed.	32-pdr. do. do. do.

Ammunition for Rifled Guns.

DYER'S PATTERN.

Shot.

3-inch wrought-iron gun.	42-pdr. gun.
4½-inch siege gun.	8-inch rifled gun.
32-pdr. gun.	

Shell.

3-inch wrought-iron gun.	42-pdr. gun.
4½-inch siege gun.	8-inch rifled gun.
32-pdr. gun.	12-inch rifled gun.

Case.

3-inch wrought-iron gun.	42-pdr. gun.
4½-inch siege gun.	8-inch rifled gun.
32-pdr. gun.	12-inch rifled gun.

HOTCHKISS' PATENT.

Shot.

6-pdr. Wiard, 2″.6 bore.	6-pdr. "James," 3″.80 bore.
3-inch wrought-iron gun.	4½-inch siege gun.
12-pdr. Wiard gun, 3″.67 bore.	

Bullet Shell.

6-pdr. Wiard, 2″.6 bore.	6-pdr. "James," 3″.80 bore.
3-inch wrought-iron gun.	4½-inch siege gun.
12-pdr. Wiard, 3″.67 bore.	

Fuze Shell.

6-pdr. Wiard, 2″.6 bore.	6-pdr. "James," 3″.80 bore.
3-inch wrought-iron gun.	4½-inch siege gun.
12-pdr. Wiard, 3″.67 bore.	

Percussion Shell.

6-pdr. Wiard gun, 2″.6 bore.	6-pdr. "James," 3″.80 bore.
3-inch wrought-iron gun.	4½-inch siege gun.
12-pdr. Wiard, 3″.67 bore.	

Canister.

6-pdr. Wiard gun, 2″.6 bore.	6-pdr. "James," 3″.80 bore.
3-inch wrought-iron gun.	4½-inch siege gun.
12-pdr. Wiard gun.	

JAMES' PATENT.

Shot.

6-pdr. bronze gun, 3″.80 bore.
12-pdr. do. do. 4″.62 do.
12-pdr. siege do. 4″.62 do.
18-pdr. do. do. 5″.3 do.

24-pdr. siege gun, 5″.82 bore.
32-pdr. garrison do. 6″.4 do.
42-pdr. do. do. 7″. do.

Shell.

6-pdr. bronze gun.
12-pdr. do. do.
12-pdr. siege do.
18-pdr. do. do.

24-pdr. siege gun.
32-pdr. garrison do.
42-pdr. do. do.

Cas

6-pdr. bronze gun.
12-pdr. do. do.

18-pdr. siege gun.
24-pdr. do. do.

Canister.

6-pdr. bronze gun.

12-pdr. bronze gun.

PARROTT'S PATENT.

Shot.

10-pdr. Parrott, 2″.9 bore.
20-pdr. do. 3″.67 do.
30-pdr. do. 4″.2 do.
100-pdr. do. 6″.4 do.

200-pdr. Parrott, 8″. bore, (solid.)
200-pdr. do. 8″. do. (hollow.)
300 pdr. do. 10″. do. do.

Shell.

10-pdr. Parrott.
20-pdr. do.
30-pdr. do.

100-pdr. Parrott.
200-pdr. do.
300-pdr. do.

Shrapnell.

10-pdr. Parrott.
20-pdr. do.

30-pdr. Parrott.
100-pdr. do.

Canister.

10-pdr. Parrott.
20-pdr. do.

30-pdr. Parrott.
100-pdr. do.

SCHENKL'S PATENT.

Shot.

6-pdr. Wiard.
10-pdr. Parrott.
3-inch wrought-iron gun.
12-pdr. Wiard or 20-pdr. Parrott.

6-pdr. bronze, 3″.67 bore.
6-pdr. "James," 3″.8.
30-pdr. Parrott.
4½-inch siege gun.

Shell.

6-pdr. Wiard.
10-pdr. Parrott.
3-inch wrought-iron gun.
12-pdr. Wiard or 20-pdr. Parrott.

6-pdr. bronze, 3″.67 bore.
6-pdr. "James," 3″.80 bore.
30-pdr. Parrott.
4½-inch siege gun.

Case.

6-pdr. Wiard.
10-pdr. Parrott.
3-inch wrought-iron gun.
12-pdr. Wiard or 20-pdr. Parrott.

6-pdr. bronze, 3″.67 bore.
6-pdr. "James," 3″.80 bore.
30-pdr. Parrott.
4½-inch siege gun.

CANISTER.

18-pdr. gun.	42-pdr. gun.
24-pdr. gun.	8-inch siege howitzer.
32-pdr. do.	8-inch columbiad.

GRAPE, (stands of.)

12-pdr. siege gun.	42-pdr. garrison gun.
18-pdr. do. do.	8-inch columbiad or howitzer.
24-pdr. do. do. or howitzer.	10-inch columbiad.
32-pdr. garrison gun.	

Hand grenades, Ketchum's, 1-pdr.	Wads, hay, (specify the different kinds.)
Hand do. do. 3-pdr.	Wads, grommet, do. do.
Hand do. do. 5-pdr.	War rockets, Hale's, 2½-inch.
Wads, junk, (specify the different kinds.)	War do. do. 3-inch.

NOTE.—A "*round of ammunition*" is here used to indicate the *projectile with its cartridge* prepared for use, although they may not be actually connected together.

CLASS VI.

SMALL ARMS.

Carbines.

BREECH-LOADING.

Ballard's breech-loading, rifled.						
Burnside's	do.	do.	Calibre (bore)			.54
Calisher & Terry's breech-loading, rifled.						
Cosmopolitan	do.	do.	do.	do.		.52
Joslyn's	do.	do.	do.	do.		.53
Gallagher's	do.	do.	do.	do.		.51
Gibbs'	do.	do.	do.	do.		.52
Greene's	do.	do.	do.	do.		.54
Hall's	do.	do.	do.	do.		.52
Lindner's	do.	do.	do.	do.		.56
Merrill's	do.	do.	do.	do.		.52
Maynard's	do.	do.	do.	do.		.50
Sharp's	do.	do.	do.	do.		.52
Smith's	do.	do.	do.	do.		.50
Starr's	do.	do.	do.	do.		.54

MUZZLE-LOADING.

Rifled carbines, Austrian	Calibre	.71
Rifled carbines, English artillery	do.	.54
Rifled carbines, English sapper, "Enfield model"	do.	.577
Rifled carbines, French	do.	.60
Rifled pistol carbines	do.	.58
Rifled musketoons, U. S. model	do.	.69
Smooth-bore musketoons, English	do.	.64
Smooth-bore musketoons, U. S. model	do.	.69

Muskets and Rifles.

FIRST CLASS.

(American Manufacture.)

(1) Rifled muskets, "Springfield," model 1855, '61, '63.	Calibre	.58
Rifled do. "Springfield," cadet model	do.	.58
Rifled muskets, "Enfield model," sword bayonet	do.	.58
Rifled muskets, breech-loading	do.	.58
Rifled muskets, primer lock	do.	.58
Rifles, Ballard's breech-loading	do.	.52
Rifles, Colt's revolving, triangular bayonet	do.	.56
Rifles, Colt's sporting	do.	.44
Rifles, Merrill's breech-loading	do.	.52
Rifles, Sharp's breech-loading, triangular bayonet	do.	.52
Rifles, Spencer's do. do. do. do.	do.	.52
(2) Rifles, U. S., sword bayonet, model 1840, '55	do.	.58
(2) Rifles, U. S., triangular bayonet, model 1840, '55	do.	.58
(2) Rifles, U. S., sword bayonet, model 1840	do.	.54
(2) Rifles, U. S., model 1840, without bayonet	do.	.54

(1) State which model, according to year of fabrication.

(2) These four include what are known as "Harper's Ferry," "Mississippi Jagers," "Remington," "Windsor," and "Justice" Rifles.

(Foreign Manufacture.)

Rifled muskets, Dresden, triangular bayonet	Calibre	.58
Rifled muskets, Short Dresden, bayonet	do.	.58
Rifled muskets, Enfield, interchangeable	do.	.577
Rifled muskets, Enfield	do.	.577
Rifled muskets, "French," triangular bayonet	do.	.58
Rifled muskets, Springfield model, *German*	do.	.58
Rifled muskets, "Suhl," brass, or bright mounted	do.	.58
Rifles, Enfield, sabre bayonet	do.	.577
Rifles, light French, sabre bayonet	do.	.577
Rifles, Liège, sabre bayonet	do.	.577

SECOND CLASS.

(American Manufacture.)

Rifled muskets, altered to percussion	Calibre	.69
*Rifled muskets, model 1842	do.	.69
Rifled muskets, primer lock	do.	.69
Rifled muskets, "Enfield model," sword bayonet	do.	.59

* Include any of Remington's or Justice's make.

(Foreign Manufacture.)

Rifled muskets, Austrian, Boker's, No. 13, quadrangular bayonet	Calibre	.71
Rifled muskets, Austrian, Boker's, 9 or 9½, triangular bayonet	do.	.701
Rifled muskets, French, triangular bayonet	do.	.71
Rifled muskets, Belgian, triangular bayonet	do.	.70
Rifled muskets, Belgian, do. do.	do.	.69
Rifled muskets, French, brass mounted, triangular bayonet	do.	.69
Rifled muskets, French, bright mounted, do. do.	do.	.69
Rifled muskets, Prussian, triangular bayonet	do.	.615
Rifled muskets, Austrian, leaf sight, quadrangular bayonet	do.	.59
Rifled muskets, Austrian, do. do. do.	do.	.58
Rifled muskets, Austrian, block sight, do. do.	do.	.58
Rifled muskets, Austrian, leaf sight, do. do.	do.	.577
Rifled muskets, Austrian, block sight, do. do.	do.	.577
Rifled muskets, Austrian, quadrangular bayonet	do.	.55
Rifled muskets, Austrian, quadrangular bayonet	do.	.54
Rifles, Belgian or Vincennes, sabre or sword bayonet	do.	.71
Rifles, Austrian, sabre or sword bayonet	do.	.625
Rifles, short, "Jager's," sabre or sword bayonet	do.	.54

THIRD CLASS.

(American Manufacture.)

Smooth-bore muskets, altered to percussion	Calibre	.69
Smooth-bore muskets, model 1842	do.	.69
Smooth-bore muskets, primer lock	do.	.69

(Foreign Manufacture.)

Rifled muskets, Austrian	Calibre	.72
Rifled muskets, Austrian, Boker's, No. 1	do.	.71
Rifled muskets, Austrian, do. Nos. 6 and 7	do.	.71
Rifled muskets, Austrian, do. Nos. 11, 11½, or 12	do.	.71
Rifled muskets, Austrian (iron or brass mounted)	do.	.71
Rifled muskets, English "Tower"	do.	.71
Rifled muskets, Saxony	do.	.71
Rifled muskets, Prussian	do.	.70
Rifled muskets, Austrian (brass or iron mounted)	do.	.69
Rifles, Liège, sword bayonet	do.	.71
Austrian smooth-bore muskets, triangular bayonet	Calibres	.72 and .71
Austrian do. do. do.	do	.70 and .69
Prussian do. do. do.	do	.71 and .70
Prussian do. do. do.	Calibre	.69
French do. do. do.	do.	.70
French do. do. do.	do.	.69
English do. do. do.	Calibres	.70 and .69

FOURTH CLASS.

(American Manufacture.)

Rifles, Hall's flint-lock	Calibre	.52
Rifles, Hall's percussion	do.	.52
Rifles, U. S. flint-lock	do.	.54
Muskets, smooth-bore, flint-lock, model 1822	do.	.69

(Foreign Manufacture.)

Rifles á tige, French, sabre bayonet	Calibre	.63
Rifles á tige, French	do.	.58
Rifles, Garibaldi	Calibres	.71 and .69
Rifles, French, Boker's Vincennes	Calibre	.69
Muskets, Austrian smooth-bored	Calibres	.73, .74, .79
Muskets, English "Tower," smooth-bored	do.	.72 to .78

Pistols.

* REVOLVERS

Adams'	Calibre	
Allen's, army	do.	.44
Colt's, army, old and new models	do.	.44
Colt's, navy, do. do.	do.	.36
Colt's, pocket, do. do.	do.	.31
Joslyn's, army	do.	.44
Perrin's	do.	.44
Pettingill, army	do.	.44
Lefaucheux, army	do.	.45
Remington, army	do.	.44
Remington, navy	do.	.36
Savage, army	do.	.36
Savage, navy	do.	.36
Starr, army	do.	.45
Whitney, army, Colt's pattern	do.	.44
Whitney, navy, do.		.36

SINGLE BARREL.

Pistols, rifled, model 1855	Calibre	.58
Pistols, smooth-bore, model 1822, 1840	do.	.54
Pistols, do. Derringer	do.	.54

Sabres and Swords.

SABRES.

Sabres, cavalry, (state whether American or Foreign manufacture.)
Sabres, light cavalry, (state whether American or Foreign manufacture.)
Sabres, cavalry officers'.
Sabres, horse artillery.
Sabres, staff and field officers'.

SWORDS.

Swords, foot artillery.
Swords, foot officers'.
Swords, musicians', leather scabbards.
Swords, musicians', steel scabbards.
Swords, N. C. O., leather scabbards.
Swords, N. C. O., steel scabbards.
Swords, staff, pattern 1861.

Lances.

NOTE.—Enumerate all unserviceable arms in the above order.

* In specifying revolvers on the return, never use the expressions "belt" or "holster" revolvers. They are very indefinite. State the name of the patentee and the calibre. $\frac{44}{100}$ is the "Army" size; $\frac{36}{100}$ is the "Navy" size, except for Savage's.

CLASS VII.

ACCOUTREMENTS AND APPENDAGES FOR SMALL ARMS, AND HORSE EQUIPMENTS FOR ARTILLERY AND CAVALRY.

Accoutrements.

FOR ARTILLERY.

Sabre belts and plates.
Waist belts and plates, (foot artillery.)

FOR CAVALRY.

Carbine slings, buff leather, black.
Carbine do. grained or waxed, black.
Carbine swivels.
Carbine cartridge boxes, new pattern.
Carbine do. do. old do.
Carbine do. do. for Merrill's carbine.
Carbine do. do. for Smith's carbine.
Pistol cartridge pouches.
Pistol-belt holsters, for pistols, Colt's pattern.
Pistol-belt do. do. Savage pattern.
Sabre belts.
Sabre-belt plates.
Sword knots.

FOR INFANTRY.

Ball pouches.
Bayonet scabbards, leather.
Bayonet do. do. for Austrian quadrangular bayonets.
Bayonet scabbards, steel.
Bayonet scabbards, leather, sword bayonet.
Bayonet scabbards, steel, sword bayonet.
Cap pouches and picks.
Cartridge boxes, elongated ball, cal. .58
Cartridge do. do. do. cal. .69
Cartridge do. round ball, cal. .69
Cartridge do. Merrill's rifle.
Cartridge do. Sharp's do.
Cartridge-box plates.
Cartridge-box belts, buff, black.
Cartridge-box do. grained, leather.
Cartridge-box belts, waxed, leather.
Cartridge-box belt plates.
Flasks, copper.
Frogs, for sword bayonets.
Gun slings.
Sword belts, non-commissioned officers' and musicians'.
Sword-belt plates, non-commissioned officers' and musicians'.
Waist belts, buff leather, black.
Waist belts. grained, leather.
Waist belts, waxed do.
Waist belts, waxed do. sliding frogs.
Waist-belt plates.
Waist belts, N. P. plates.
Waist belts, N. C. officers'.
Waist-belt plates, N. C. officers'.

Appendages.

BURNSIDE'S CARBINES.

Bullet moulds.
Cones, spare.
Screw-drivers.
Wiping rods.

GALLAGHER'S CARBINES.

Bullet moulds.
Cone, spare.
Screw-drivers and cone wrenches.

HALL'S CARBINES.

Bullet moulds.
Cones, spare.
Spring vises.
Wipers.

SHARP'S CARBINES.

Bullet moulds, casting one ball.
Bullet do. casting six do.
Cones, spare.
Gas cheek rings, spare.
Primer springs, spare.
Screw-drivers.
Wipers, with thong and rod.

SPRINGFIELD RIFLED MUSKETS—MODEL 1855–'61.

Ball screws.
Bullet moulds, expanding ball, calibre .58.
Cones, spare.
Screw-drivers and cone wrenches.
Spring vises.
Swedges.
Tompions.
Tumbler and wire punches.

COLT'S ARMY PISTOL.

Bullet moulds, casting one round and one conical ball.
Bullet moulds, casting six balls.
Cone wrenches.
Screw-drivers and cone wrenches.

NOTE.—Enter appendages for any other arms on hand in the same manner, arranging the arms in the order enumerated in Class VI.

Horse Equipments, for Artillery and Cavalry.

Breast straps.
Bridles, curb, cavalry pattern.
Bridles, watering, do.
Currycombs.
Girths.
Halters and straps, cavalry pattern.
Horse brushes, do.
Horse covers, rubber, do.
Links, do.
Lariats, do.
Picket pins, do.
Nose bags.
Saddles, pattern 1859, complete.
Saddles, Ranger pattern, complete.
Stirrups and straps, cavalry pattern, pairs.
Sweat leathers, cavalry pattern, no.
Surcingles, cavalry pattern.
Saddle blankets, red, for artillery.
Saddle do. blue, for cavalry.
Saddle do. gray.
Saddle do. rubber.
Spurs and straps.

CLASS VIII.

AMMUNITION FOR SMALL ARMS, POWDER, AND MATERIALS FOR ARTILLERY AND SMALL-ARM PROJECTILES.

Cartridge Bags.

FILLED, (unattached.)

1-lb. blank.
2-lb. do.
6-pdr. Wiard.
10-pdr. Parrott.
3-inch rifled gun.
12-pdr. Wiard.
20-pdr. Parrott.
6-pdr. James.
30-pdr. Parrott.
4½-inch siege gun.
12-pdr. gun, siege or garrison.
18-pdr. do. do. do.
24-pdr. do. do. do.
24-pdr. F. D. howitzer.
32-pdr. gun.
100-pdr. Parrott.
42-pdr. gun.
200-pdr. Parrott.
8-inch siege howitzer.
8-inch sea-coast howitzer.
300-pdr. Parrott.
8-inch columbiad.
10-inch do.
12-inch do.
13-inch do.
15-inch do.

UNFILLED.

6-pdr. Wiard cartridge bags.
6-pdr. cartridge bags, (includes James' 6-pdr.)
12-pdr. cartridge bags, (includes James' and Wiard's.)
12-pdr. mountain howitzer cartridge bags.
18-pdr. cartridge bags.
24-pdr. do. do.
24-pdr. do. do. for Coehorn m'rtar.
32-pdr. do. do.
42-pdr. do. do.
8-inch do. do.
10-inch cartridge bags.
12-inch do. do.
13-inch do. do.
15-inch do. do.
3-in. rifled gun cartridge bags.
4½-in. do. do. do. do.
10-pdr. Parrott gun cartridge bags.
20-pdr. do. do. do.
30-pdr. do. do. do.
100-pdr. do. do. do.
200-pdr. do. do. do.
300-pdr. do. do. do.

Cartridges for Small Arms.

CARBINES.

Ballard's carbines, metallic.
Burnside's do. do.
Cosmopolitan carbines.
Joslyn do.
Gallagher do.
Gibbs' do.
Greene's do.
Hall's carbines.
Lindner's carbines.
Merrill's do.
Maynard's do.
Starr's do.
Sharp's do. (or Sharp & Hankin's.)
Smith's carbines, rubber cases.

SMOOTH-BORES.

Musket, buck and ball	Calibre	.69
Musket, elongated, Mefford's patent	do.	.69
Musket, round ball	do.	.73
Musket, do. do.	do.	.69

RIFLED ARMS.

Musket, elongated ball	Calibre	.73
Musket, do. do.	do.	.71
Musket, do. do.	do.	.70
Musket, do. do. (or musketoon)	do.	.69
Musket, elongated ball (French)	do.	.61
Musket, elongated ball (for .577 and .58 calibre, or pistol carbines)	do.	.574
Musket, do. do. Johnson & Dow's	do.	.574
Musket, do. do. Shaler's	do.	.574
Musket, do. do. Williams' patent	do.	.574
Musket, do. do.	do.	.54
Ballard's rifle, metallic.		
Colt's rifle	do.	.56
Merrill's rifle.		
Sharp's rifle (or Sharp & Hankin's)	do.	.56
Spencer's rifle	do.	

Blank cartridges for muskets and rifles.
Blank do. for pistols.

PISTOLS.

*Elongated ball, for Colt's, Adams', Joslyn, Pettingill, Remington, or Whitney's army	.44
*Elongated ball for Colt's, Adams', Joslyn, Pettingill, Remington, or Whitney's navy	.36
Lefaucheux, metallic	.44
Savage, army size	.44
Round ball, for smooth-bored pistols	.54

* State only the particular kind on hand, as the same cartridge can be used in all.

Miscellaneous.

Buckshot, lbs.
Friction tubes or primers.
Fire balls, 8-inch.
Fire balls, 10-inch.

FUZES.

Bormann, filled.
Bormann, filled, Wright's pattern.
Hotchkiss' percussion.
Parrott's do.
Paper fuzes, time, assorted.
Sawyer's combination, time and percussion.
Schenkl's combination, time and percussion.
Wooden, (filled,) for 8-inch mortar shells.
Wooden, (filled,) for 10-inch do.
Wooden, (filled,) for 13-inch do.

Lights, blue.
Lights, red.

MUSKET BALLS.

Elongated, regulation.....cal.	.54, lbs.	Elongated, Shaler's.....cal.	.574, lbs.
Elongated, Williams'.....cal.	.54, lbs.	Elongated, regulation.....cal.	.69, lbs.
Elongated, Shaler's .....cal.	.54, lbs.	Elongated, Williams.....cal.	.69, lbs.
Elongated, regulation .....cal	.574, lbs.	Elongated, Shaler's.....cal.	.69, lbs.
Elongated, Williams'.....cal.	.574, lbs.	Round .....cal.	.69, lbs.

Light balls.		Percussion primers for cannon,	no.
Match, quick,	lbs.	Portfires,	no.
Match, slow,	yds.	Priming tubes, filled,	no.
Pitched facines.		Primers, Maynard's,	no.
Percussion caps, Austrian,	M.	Primers, Sharp's,	no.
Percussion caps, Colt's pistols,	M.	Tarred links,	no.
Percussion caps, regulation,	M.	Torches,	no.

POWDER.

Cannon,	lbs.	Mortar,	lbs.
Mealed,	lbs.	Mammoth,	lbs.

Rockets, signal, ½-inch.		Rockets, signal, 2½-inch.	
Do. do. 1¾-inch.		Rockfire,	lbs.

In this class will only be enumerated articles appropriate to it, which are complete in themselves, and which go to make up artillery or small-arm ammunition, &c. Paper, nitre, sulphur, &c., which more properly come under the head of *materials*, should be entered in PART SECOND.

CLASS IX.

MISCELLANEOUS ARTICLES NOT COMING UNDER EITHER OF THE PRECEDING CLASSES.

Balls for eprouvette.
Beds for do.
Blocks, iron, single.
Blocks, do. double.
Blocks, do. treble.
Field-glasses.
Fencing bayonets.
Gins, barbette, new pattern.
Gins, casemate, old patterns.
Gins, do. new do.
Gins, field and siege.
Gin falls, garrison.
Gin do. field and siege.
Gin handspikes.
Handcarts.

Inspecting Instruments.

Cylinder gauges for cannon:
- 3-inch gun.
- 6-pounder gun.
- 12-pounder gun.
- 4½-inch gun.
- &c., &c.

Cylinder gauges for shot:
- 6-pounder shot.
- 12-pounder do.
- 18-pounder do.
- 24-pounder do.
- &c., &c.

Diameter calipers.
Half tompions.
Guide plate.
Star gauge, complete.
Shot gauges:
6-pounder, small.
6-pounder, large.
12-pounder, small.
12-pounder, large.
&c., &c.
Searcher and staff.

Specimen calipers.
Shell calipers for thickness:
6-pounder.
8-inch.
10-inch.
Standard rule.
Trunnion square.
Trunnion rule.
Rules, 5-feet.
Vent gauge.
Vent searchers.

For Mechanical Manœuvres.

Blocks.
Blocks, half.
Blocks, quarter.
Chocks, gun.
Chocks, skid.
Chocks, wheel.

Chocks, roller.
Handspikes.
Rollers, long.
Rollers, short.
Rollers, half.
Shifting planks.

Mortar eprouvettes.
Mortar beds for eprouvettes.
Pintle crosses.
Pent-houses. (Give the different kinds.)
Platforms, for mortars.
Platforms, for siege carriages.
Platforms, circular, for barbette carriages.
Sling carts, large.
Sling carts, hand.

Stadia, company, brass.
Stadia, regimental, silver.
Silver medals, army prize.
Telescopes.
Trucks, casemate.
Trucks, store.
Trunnion chains.
Trunnion loops.

NOTE.—Enter next all unserviceable articles in the ab ve order.

CLASS X.

PARTS AND INCOMPLETE SETS OF ANY OF THE ARTICLES INSERTED IN THE FOREGOING CLASSES.

In this class will be enumerated all parts, complete in themselves, which go to make up any of the articles previously specified. Articles of ironmongery, &c., such as buckles, &c., should be entered in Part 2d, unless the set is *complete*, when it will be classed herein.

Parts appertaining to Class II.—Artillery Carriages.

BARBETTE CARRIAGES OF WOOD.

Axle bodies.
Axletrees, iron, 12-pdr.
Do. do. 24-pdr.
Do. do. 42-pdr.
Elevating bed plates.
Elevating screws.
Front transom and tongue brace bolts.
Pintles for columbiads.
Do. for guns.
Pintle plates for columbiads.
Do. do. for guns.
Pintle crosses.
Props for 12 and 18-pdrs.
Do. for 24-pdr.
Do. for 32-pdr.
Sets of iron-work, complete, for 24-pdr.
Do. do. do. for 32-pdr.
Trunnion plates, 18-pdr.
Do. do. 24-pdr.
Do. do. 32-pdr.
Do. do. 42-pdr.
Do. do. bolts and nuts.
Wheels, cast iron.
&c., &c.

BARBETTE CARRIAGES OF IRON.

Carriage.

Axles.
Axle boxes, brass.
Axle-box washers.
Axle stops.
Arbor box, brass.
Arbor handle.
Arc supports.
Bolts for arbor box.
Do. for arc supports.
Do. for axle box.
Do. for elevating bed.
Do. for do. screw box.
Do. for diagonal brace and shoe.
Do. for sub-brace and shoe.
Do. for transoms.
Do. for trunnion plates.
Cheek plates, complete, 8-inch.
Do. do. 10-inch.
Do. do. 13-inch.
Do. do. 15-inch.
Diagonal braces.
Ends for rear brace.
Elevating arc.
Do. bed.
Do. screw.
Do. screw box.
Do. screw arbor.
Fulcrum for handspike.
Linch pins.
Middle braces.
Pawl.
Pawl port.
Rear braces.
Rear transoms.
Rivets.
Shoes.
Trunnion plates.
Truck wheels.
Wheel and pinion, brass

Chassis.

Bolsters.
Bolts, (enumerate the kinds alphabetically.)
Counter hurters.
Do. do. rivets.
Diagonal braces.
Forks for front traverse wheels.
Do. for rear do. do.
Hurter bars.
Middle transoms.
Nuts, assorted.
Rails, 8-inch carriage.
Do. 15-inch carriage.
Transoms.
Traverse wheels, front.
Do. do. rear.

CASEMATE CARRIAGES OF WOOD.

Axle bodies.
Axle straps.
Elevating screws.
Elevating screw beds.
Iron tongues, complete.
Pintle bolts.
Sets of iron-work, complete, 32-pdr.
Do. do. do. 8-inch.

CASEMATE CARRIAGES OF IRON.

Carriage.

Arc supports.
Axles.
Axle boxes, brass.
Do. stops.
Do. washers.
Braces, front.
Do. middle.
Do. rear.
Cheek plates.
Diagonal braces.
Elevating arc, (brass.)
Elevating screw.
Do. screw box, (brass.)
Ends for rear brace.
Fulcrum for handspike.
Linch pins.
Shoes.
Transoms.
Do. brace.
Do. rear.
Trunnion plates.
&c., &c.

Chassis.

Bolts for diagonal brace.
Do. for hurter bars.
Do. for front transom.
Do. for tongue and transom.
Do. for traverse jerk.
Do. for traverse wheel.
Counter hurter.
Do. do. rivets.
Diagonal braces.
Hurter bars.
Hooks for handspikes.
Rails.
Transoms.
Do. front.
Traverse wheels, front.
Do. do. rear.
Do. do. forks, front.
Do. do. do. rear.
Tongue.

FIELD CARRIAGES.

Axle bodies, wood.
Axle-trees, iron.
Ammunition chests for 6-pdr. gun.
Do. do. for 3-inch gun.
Do. do. for 12-pdr. howitzer.
&c., &c.
Cap squares for 6-pdr. or 3-inch guns.
Do. do. for 12-pdr.
Chests, portable, for carriagemaker's tools.
Chests, portable, for smith's tools.
Elevating screws.
Fellies, dressed, No. 1 wheels.
Do do. No. 2 do.
Keys and stay pins for ammunition chests.
Leading bars.
Linch pins.
Links, cold shut.
Lock chains, complete.
Nails, Nos. 1 and 2, lbs.

Nave bands.
Nuts, assorted.
Pintle hooks.
Pole pads.
Poles, spare.
Pole yokes.
Pole-prop sockets.
Splinter bars.
Spokes, dressed.
Stocks, battery wagon.
Do. do. do. ironed.
Stocks, caisson.
Stocks, gun carriage, 6-pdr.
Do. do. do. 12-pdr.
Tire bands.
Tire bolts.
Wheels, No. 1, complete.
Do. No. 2, do.
Washers, bolt.
Do. linch.
Do. shoulder.

Parts for special carriages, such as "Wiard's," will be enumerated next, in alphabetical order.

SIEGE CARRIAGES.

Axle bodies, wood.
Axletrees, iron.
Cap squares, 4½-inch gun.
Do. 12-pdr. gun.
Do. 18-pdr. gun.
Do. 24-pdr. gun.
Elevating screws.
Fellies, dressed.
Linch pins.
Nave bands.
Poles, spare.
Splinter bars.
Spokes, dressed.
Stocks, 4½-inch gun carriage.
Do. 18-pdr. do.
Do. 24-pdr. do.
Tire bands.
Washers, linch.
Washers, shoulder.
Wheels, complete.

Parts appertaining to Class III.

ARTILLERY HARNESS.

Bitts, plated.
Breechings.
Bridles, near-horse.
Do. off-horse.
Collars, 19-inch.
Do. 20-inch.
Do. 21-inch.
Do. 22-inch.
Cruppers.
Girths.
Halters.
Halter straps.
Hames, pairs.
Hame straps.
Irons for artillery harness, sets of, complete.
Leg guards.
Pole straps, pairs.
Saddle. drivers', complete.
Saddle-trees, drivers'.
Saddle valise, complete.
Saddle-tree valise.
Stirrups, brass, pairs.
Stirrup straps, pairs.
Traces, leading.
Do. wheel.
Valises.
Whips, artillery drivers'.

DRAUGHT HARNESS FOR MOUNTAIN HOWITZERS.

Bitts.
Bridles.
Breechings.
Breast straps.
Cruppers.
Lashing girth and rope.
Pack saddle, complete.

DRAUGHT HARNESS FOR ORDNANCE CARTS.

Bitts.
Bridles.
Breechings.
Collars.
Girths.
Halters.
Hames, pairs
Traces.

LADLE HEADS.

12-pounder gun.
18-pounder do.
24-pounder do.
32-pounder gun
42-pounder do.
8-inch columbiad.

RAMMER HEADS.

6-pounder Wiard rifled gun.
10-pounder Parrott do. do.
3-inch rifle gun.
6-pounder field gun.
12-pounder Wiard gun.
12-pounder field howitzer.
12-pdr. mountain howitzer.
8-inch mortars, light.
10-inch do. do.
20-pounder Parrott gun.
30-pounder Parrott rifled gun.
12-pounder field gun.
24-pounder do. howitzer.
32-pounder do. do.
4½-inch siege gun.
10-inch mortars, heavy.
13-inch do. do.
8-inch siege howitzer.
24-pounder F. D. do.
12-pounder siege gun.
18-pounder siege gun.
24-pounder do. do.
32-pounder gun.
8-inch S. C. howitzer.
8-inch columbiad.
100-pounder Parrott.
42-pounder gun.
10-inch S. C. howitzer.
10-inch columbiad.
200-pounder Parrott.
12-inch columbiad.
13-inch do.
15-inch do.

SPONGE HEADS.

6-pounder Wiard rifled gun.
10-pounder Parrott do.
3-inch rifle gun.
12-pounder mountain howitzer.
6-pdr. field gun.
6-pdr. James rifled gun.
12-pdr. Wiard do.
12-pdr. howitzer.
8-inch mortar, light.
10-inch do. do.
20-pdr. Parrott rifled gun.
30-pdr. do. do.
12-pounder field gun.
12-pounder James gun.
12-pounder siege gun.
24-pounder field howitzer.
32-pounder do. do.
24-pounder F. D. howitzer.
8-inch siege howitzer.
10-inch mortars, heavy.
13-inch do. do.
4½-inch siege gun.
18-pounder siege gun.
24-pounder do.
32-pounder garrison gun.
8-inch S. C. howitzer.
8-inch columbiad chamber.
100-pdr. Parrott rifled gun.
42-pounder garrison gun.
10-in. S. C. howitzer cham'r.
8-inch columbiad bore.
10-inch do. cham'r.
200-pounder Parrott.
10-inch columbiad bore.
12-inch do. chamber.
12-inch columbiad bore.
13-inch columbiad.
15-inch do.

The heads in same brace are same size.

SPONGES, WOOLEN.

6-pounder Wiard gun.
10-pounder Parrott gun.
3-inch rifle gun.
12-pounder mountain howitzer.
6-pounder field gun.
6-pdr. James rifled gun.
12-pdr. Wiard do.
12-pounder field howitzer.
8-inch mortars, light.
10-inch do. do.
20-pdr. Parrott rifled gun.
30-pounder Parrott rifled gun.
12-pounder field gun.
12-pounder siege gun.
12-pdr. James rifled gun.
24-pdr. howitzer, field.

32-pounder howitzer, field.
24-pounder F. D. howitzer.
8-inch siege howitzer.
10-inch mortar, heavy.
13-inch do. do.
4½-inch siege gun.
18-pdr do.
24-pdr. do.
32-pounder garrison gun.
8-in. S. C. how'r chamber.
8-in. columbiad do.
100-pdr. Parrott rifled gun.

42-pounder garrison gun.
10-in. S. C. how'r chamber.
8-inch columbiad bore.
10-inch do. chamber.
200-pdr. Parrott rifled gun
10-inch columbiad bore.
12-inch do. chamber.
300-pdr. Parrott rifled gun.
12-pdr. do. do. bore.
13-pdr. do. do. do.
15-pdr. do. do. do.

The sponges in the same brace are the same size.

STAVES.

10-pounder Parrott.
3-inch rifled gun.
6-pounder Wiard
12-pounder mountain howitzer.
6-pounder field gun.
6-pounder James gun.
12-pounder Wiard do.
12-pounder field howitzer.

12-pdr. field gun, model 1857.
12-pounder field gun.
24-pounder field howitzer.
32-pounder do. do.
24-pounder F D. howitzer.
8-inch siege howitzer.
8-inch S. C. howitzer.

For all other siege and garrison guns the same.

Parts appertaining to Classes IV and V.

CANISTERS, (unfilled.)

6-pounder gun.
12-pounder gun.
12-pounder mountain howitzer.
24-pounder field do.
32-pounder do. do.

18-pounder gun.
24-pounder do.
32-pounder do.
42-pounder do.
8-inch siege howitzer.

CANISTER PLATES.

6-pounder gun.
12-pounder gun.
12-pounder mountain howitzer.
24-pounder do. do.
32-pounder do do.

18-pounder gun.
24-pounder do.
32-pounder do.
42-pounder do.
8-inch siege howitzer.

CARTRIDGE BLOCKS.

24-pounder field howitzer, large.
24-pounder do. do. small.

32-pounder field howitzer, large.
32-pounder do. do. small.

FUZE PLUGS.

8-inch, brass.
10-inch, do.
8-inch, wood.

10-inch, wood.
13-inch, do.

GRAPE-SHOT BOLTS.

Give the various kinds in order.

GRAPE-SHOT PLATES.

Give the various kinds in order.

GRAPE-SHOT RINGS.

Give the various kinds in order.

SABOTS.

6-pounder canister.
6-pounder shot and spherical case.
12-pounder canister.
12-pounder shot and shell.
12-pounder mountain howitzer canister.
12-pounder do. do. shell and spherical case.
12-pounder field howitzer canister.
12-pdr. field howitzer shell and sph. case.
24-pounder field howitzer canister.
24-pdr. field howitzer shell and sph. case.
32-pdr. do. do. canister.
32-pdr. do. do. shell and sph. case.
12-pdr. siege gun shell and sph. case.
18-pdr. do. do. do.
24-pdr. do. do. do.
32-pdr. garrison gun do. do.
42-pdr. do. do. do.
8-inch siege howitzer canister.
8-inch S. C. do. do.
8-inch columbiad, model 1844.
8-inch do. model 1861.
10-inch S. C. howitzer shell.
10-inch columbiad, model 1844.
10-inch do. model 1861.
&c., &c.

TIN STRAPS.

6-pounder case.
6-pounder shell.
12-pounder case.
12-pounder shell.
12-pdr. mountain howitzer case and shell.
12-pdr. field howitzer do. do.
24-pdr. do. do. do. do.
32-pdr. do. do. do. do.
12-pounder gun.
18-pounder do.
24-pounder do.
32-pounder do.
42-pounder do.
8-inch howitzer or columbiad.
10-inch do. do.

Parts appertaining to Class VI.

CARBINES

Burnside's.

Band
Band spring.
Do. swivel.
Barrel.
Barrel stock.
Do. stud.
Breech bolt.
Do. do. spring.
Breech piece.
Breech pin.
Bridle.
Butt plate.
Chamber.
Chamber bouching.
Do. screws.
Cone.
Cover spring.
Escutcheon.
Front sight.
Guard bow.
Guard plate.
Guard-joint screw.

Hammer.
Hook.
Latch.
Latch spring.
Do. screw.
Lock plates.
Main spring.
Rear sight.
Ring.
Ring bar.
Sear.
Sear spring.
Small screws.
Stock butt.
Stirrup.
Trigger.
Trigger spring.
Top plate.
Trap cover.
Tumbler.

Enumerate hereafter the parts of other carbines, the names of the latter and the names of the parts in alphabetical order.

Rifles.

COLT'S REPEATING RIFLE.

Back sight.
Band.
Barrel, 37¼-inch.
Barrel hook.
Base pin.
Base-pin catch.
Base-pin catch spring.
Bayonet, solid steel.
Bolt.
Bushing.
Butt plate.
Cylinder.
Hammer.
Hook screw.
Hand.
Hand spring.
Hand stud.
Key.
Lever.
Lever catch.
Lever-catch spring.
Lock frame.
Main spring.
Rammer.
Front sight.
Stock.
Stirrup.
Sear spring.
Swivel.
Swivel stud.
Trigger.
Trigger guard.
Tumbler.
Tumbler cap.

Enumerate the parts of other rifles, alphabetically arranged, in the same manner as the above.

RIFLED MUSKETS.

Barrel.
Breech screw.
Band, lower.
Band, middle.
Band, upper.
Band springs.
Band swivel.
Bayonet.
Bayonet clasp.
Bayonet-clasp screw.
Butt plate.
Butt-plate screws.
Bridle.
Bridle screws.
Cone.
Guard plate.
Guard bow.
Guard-bow nuts.
Guard-bow swivels.
Guard screws.
Front sight.
Hammer.
Lock plate.
Main spring.
Main-spring swivel.
Rear-sight base.
Rear-sight base screw.
Rear-sight first leaf.
Rear-sight second leaf.
Rear-sight joint screw.
Sear.
Sear screw.

Sear spring.
Sear-spring screw.
Side plate.
Side screws.
Side-screw washer.
Tip of stock.
Tip screw.
Tang screw.
Trigger.
Trigger screw.
Tumbler.
Tumbler screw.

Enumerate parts of other rifled muskets, alphabetically arranged, in same order.

Pistols.

COLT'S REVOLVER, (36 cal.)

Barrel.
Base pin.
Bolts.
Cones.
Cylinder.
Hammer.
Hammer roll.
Hand.
Hand spring.
Hook.
Joint link screw.
Key.
Key spring.
Lever.
Lever catch.
Lock frame.
Main spring.
Rammer.
Rivets.
Sear spring.
Sight.
Stock.
Stock strap.
Small screws.
Trigger.
Trigger guard.

Enumerate parts of other revolving pistols, alphabetically arranged, in same order.

Sabres.

CAVALRY.

Blade.
Hilt pommel.
Hilt grip.
Scabbard, body.
Scabbard bands and rings.
Scabbard ferrule.
Scabbard mouth-piece.
Scabbard tip.

Enumerate parts of other sabres, or swords, in same order.

Parts appertaining to Class VII.

HORSE EQUIPMENTS FOR ARTILLERY AND CAVALRY.

Bitts, curb, No. 1.
Bitts, do. No. 2.
Bitts, do. No. 3.
Bitts, do. No. 4.
Bitts, watering.
Cruppers.
Halter straps.
Hoods for stirrups.
Link catches.
Saddle-trees, 11-inch.
Saddle-trees, 11½-inch.
Saddle-trees, 12-inch.
Stirrups, wooden.
Stirrup straps.
Spurs.
Spur straps.
Sets of malleable parts, complete, for horse equipments.
Webbing, 3½-inch, yds.
Webbing, 4-inch, yds.

Parts appertaining to Class VIII.

Friction tubes, unfilled.
Fuzes, Bormann, unfilled.
Portfire cases, unfilled.
Rocket cases, unfilled.
&c., &c.

Parts appertaining to Class IX.

GINS.

Assembling pins, barbette.	Assembling pins, casemate.
Legs, barbette.	Legs, casemate.
Pry pole do.	Pry pole do.
Windlass do.	Windlass do.

SLING CARTS, (large.)

Axle-tree body.	Skean, lower.
Bolsters.	Skean, upper.
Hounds.	Skean bands.
Pole.	Stirrups.
Pole prop.	&c., &c.

Enumerate other parts in same order.

Next enumerate all unserviceable parts.

PART SECOND.

MATERIALS, MISCELLANEOUS STORES, AND TOOLS.

CLOTH, ROPES, THREAD, ETC.

Canvas,	yds.	Silk, pongee, (cart. bag stuff,)	yds.
Duck, cotton,	yds.	Silk, raw, do. do.	yds.
Flannel, (cart. bag stuff,)	yds.	Serge, do. do.	yds.
Linen, brown,	yds.	Thread, shoe,	lbs.
Moreens, (cart. bag stuff,)	yds.	Thread, patent, black,	lbs.
Rope, hemp, 1½-inch,	lbs.	Thread, patent, white,	lbs.
Rope, hemp, 6-inch,	lbs.	Tow,	lbs.
Rope, Manilla, 1¾-inch,	lbs.	Twine, bundling, cotton,	lbs.
Rope, do. 2¼-inch,	lbs.	Twine, bundling, hemp,	lbs.
Rope, do. 5-inch,	lbs.	Yarn, woolen,	lbs.
Sash cord,	lbs.	Etc., etc., etc.	

FORAGE.

Bran,	bush.	Ship-stuff,	bush.
Hay,	lbs.	Straw,	lbs.
Oats,	bush.	Etc., etc., etc.	

HORSE MEDICINES.

Aloes,	lbs.	Mercurial ointment,	lbs.
Aqua ammonia,	pts.	Mustang liniment,	botts.
Bluestone,	lbs.	Nitre,	lbs.
British oil,	lbs.	Opodeldoc,	botts.
Calomel,	lbs.	Rosin,	lbs.
Castile soap,	lbs.	Spirits turpentine,	qts.
Condition powder,	lbs.	Spirits nitre,	qts.
Glauber salts,	lbs.	Sulphur, flour of,	lbs.
Flaxseed,	lbs.	Sugar of lead,	lbs.
Laudanum,	qts.	Whiskey,	qts.
Lard,	lbs.	Etc., etc., etc.	

IRONMONGERY.

Buckles and Rings for Artillery.

Brass-plated, ¾″,	gross.	Iron roller, 1¼″,	gross.
Brass do. 1″,	gross.	Iron do. 1½″,	gross.
Brass do. 1¼″,	gross.	Iron do. 1¾″,	gross.
Iron roller, ¾″,	gross.	Iron do. 1¾″,	no.
Iron do. 1″,	gross.	Rings, 1¼″,	no.

Buckles, D's, &c., for Cavalry.

Buckles, bar, $\frac{5}{8}''$,	gross.	D rings,	gross.
Buckles, bar, $\frac{3}{4}''$,	gross.	Foot staples,	gross.
Buckles, bar, $1\frac{1}{8}''$,	gross.	Halter bolts,	gross.
Buckles, bar, $1\frac{3}{8}''$,	gross.	Halter rings,	gross.
Buckles, roller, $1\frac{1}{2}''$,	gross.	Halter squares,	gross.
Buckles, roller, $2''$,	gross.	Saddle-bag studs,	gross.

Burrs, copper,	lbs.	Nails, copper,	lbs.
Chains, iron,	lbs.	Nails, finishing,	lbs.
Chalk,	lbs.	Nuts, assorted,	lbs.
Copper, bar,	lbs.	Rasps,	no.
Copper, ingot,	lbs.	Rivets, copper,	lbs.
Copper, sheet,	lbs.	Rivets, iron,	lbs.
Copper, scrap,	lbs.	Sand paper,	quires.
Emery,	lbs.	Screws, wood, assorted,	gross.
Files, (give various kinds,)	no.	Steel, blister,	lbs.
Glue,	lbs.	Steel, cast,	lbs.
Horse-shoes, assorted,	lbs.	Steel, shear,	lbs.
Horse-shoe nails,	lbs.	Tacks, copper,	papers.
Iron, bar, (give sizes,)	lbs.	Tacks, iron,	papers.
Iron, castings,	lbs.	Tin, block,	lbs.
Iron, plate,	lbs.	Tin, sheet,	lbs.
Iron, scrap,	lbs.	Trace chains,	no.
Lead, pig,	lbs.	Tubing, iron,	feet.
Lead, sheet,	lbs.	Wire, brass,	lbs.
Lead, scrap,	lbs.	Wire, iron,	lbs.
Lead, wire,	lbs.	Wire, steel,	lbs.
Locks, assorted,	no.	Etc., etc,	
Nails, iron, cut, (give kinds,)	lbs.		

LABORATORY STORES.

Acid, muriatic,	lbs.	Nitre, crude,	lbs.
Acid, nitric,	lbs.	Nitre, fuzed,	lbs.
Alcohol,	lbs.	Nitre, refined,	lbs.
Antimony, sulphuret,	lbs.	Nitrate, strontia,	lbs.
Borax,	lbs.	Quicksilver,	lbs.
Beeswax,	lbs.	Rosin,	lbs.
Camphor,	lbs.	Sal ammoniac,	lbs.
Charcoal, pulverized,	lbs.	Soap,	lbs.
Chlorate potash,	lbs.	Sponge,	lbs.
Chlorate lime,	lbs.	Sulphur,	lbs.
Flour,	lbs.	Tallow,	lbs.
Gum arabic,	lbs.	Whiskey,	galls.

LABORATORY PAPER.

No. 1, musket cartridges,	lbs.	No. 6, common cartridge,	lbs.
No. 2, wrapper for do.	lbs.	Black, red, green, and yellow, No. 1,	lbs.
No. 3, blank cartridges,	lbs.	Blue, No. 2,	lbs.
No. 4, rocket and portfire,	lbs.	Log paper,	lbs.
No. 5, field ammunition,	lbs.	Manilla wrapping,	lbs.

LEATHER AND MATERIALS FOR HARNESS-WORK.

Black wax,	lbs.	Leather, harness,	lbs.
Bristles,	oz.	Leather, sole,	lbs.
Leather, buff,	sides.	Sheepskins,	no.
Leather, bridle,	lbs.	Raw hides,	no.
Leather, collar,	lbs.	Varnish, leather,	galls
Leather, kip,	lbs.	Whip stocks, hickory,	no.

LUMBER—GUN-CARRIAGE TIMBER.

6-pdr. and 3-inch Field Carriage.

Axle bodies for caissons.	Forks for limbers.
Cross bars for do.	Hounds for limbers.
Front footboard for caissons.	Poles for do.
Hind do. for do.	Splinter bars for limbers.
Rails, middle, for do.	Axle bodies for gun carriage.
Stocks, for do.	Checks for do.
Axle bodies for limbers.	Stocks for do.
Front footboards for limbers.	

Other field carriages in same order.

Forges.

Axle bodies.	Coal-box sides.
Coal-box bottoms.	Cross bars.
Coal-box ends.	Etc., etc.
Coal-box lids.	

Battery Wagons.

Axle bodies.	Rails, side.
Ridge poles.	Stock rails, upper side.

Enumerate in this way the quantity of each variety of timber on hand for the different kinds of artillery carriages and machines, arranging the latter as in Classes 2 and 9.

Plank, ash,	feet.	Plank, walnut,	feet.
Plank, beech,	feet.	Scantling, maple, for rammer heads,	feet.
Plank, cherry,	feet.	Scantling, poplar, for sponge heads,	feet.

MATERIALS FOR BUILDING.

Boards, pine, ¾-inch,	feet.	Glass, common, 10 by 12,	feet.
Boards, do. 1-inch,	feet.	Glass, plate, 12 by 18,	feet.
Boards, do. 1¼-inch,	feet.	Joist, hemlock, 3 by 4,	feet.
Brick,	M.	Joist, do. 4 by 4,	feet.
Cement, hydraulic,	bbls.	Joist, do. 2 by 12,	feet.
Fire brick,	No.	Lime,	bbls.
Fire clay,	bbls.	Sand,	loads.
Glass, common, 8 by 10,	feet.	Slate,	no.

PAINTS, OILS, ETC.

Chrome green,	lbs.	Oil, castor,	galls.
Chrome yellow,	lbs.	Oil, kerosene,	galls.
Lamp black,	lbs.	Oil, linseed,	galls.
Lead. red,	lbs.	Oil, neatsfoot,	galls.
Lead, white,	lbs.	Oil, petroleum,	galls.
Litharge,	lbs.	Oil, sperm.	galls.
Oil, clock,	bottles.	Oil, whale,	galls.

Ochre, yellow,	lbs.	Paint, zinc, brown,	lbs.
Paint, black,	lbs.	Putty,	lbs.
Paint, mixed lead color,	lbs.	Pumice stone,	lbs.
Paint, olive,	lbs.	Spirits turpentine,	galls.
Paint, yellow,	lbs.		

STATIONERY.

Books.		Varnish, shellac,	galls.
Instructions for making Ordnance Returns,	no.	Venetian red,	lbs.
Ordnance Manuals,	no.	Whiting,	lbs.
Ordnance Regulations,	no.	Ink, black	quarts.
Reports of Experiments on Cannon,	no.	Ink, red,	bottles.
Office Blank books, various,	no.	Paper, blotting,	quires.
		Paper, cap,	quires.
		Paper, drawing,	sheets.
		Paper, envelope,	quires.
Blank forms, various,	no.	Paper. letter,	quires.
Drawing brushes,	no.	Paper, ruled,	quires.
Drawing paints,	no.	Pencils,	no.
India ink,	pieces.	Penholders,	no.
India rubber,	pieces.	Pens, steel,	gross.
Varnish, brown, japan,	galls.	Tape,	pieces.
Varnish copal,	galls.	Tracing cloth,	yards.

Miscellaneous Articles.

Arm chests.		Coal, charred.	
Boxes, packing.		Coal, bituminous,	lbs.
Candles, sperm,	lbs.	Grease, for wagons.	
Carboys.		Horses.	
Coal, anthracite,		Kegs for grease.	

TIN CANS.

Tin cans, 1-quart.		Tin cans, 2-gallon.	
Tin cans, 1-gallon		Tin cans, 5 lbs., paint.	
Tin cans, 1½-gallon.		Tin cans, 25 lbs., paint.	

Safes, iron.		Tables, laboratory.	
Stoves.		Tin compressors.	
Stove pipe,	feet.	Tubes, glass.	
Shafts,	pairs.	Wagons, single.	
Tables, common.		Do. double.	

Tools.

At large posts, the tools should be arranged alphabetically, under the following heads, and in this order: For Armorers, Blacksmiths, Carriagemakers and Carpenters, Laboratory, Miscellaneous, Saddlers. If this cannot be done conveniently, arrange as follows:

Adzes, carpenters'.	Aprons, smiths'.
Alphabet and figures.	Augers, assorted
Anvils.	

AWLS.

Awls, brad, assorted.
Awls, saddlers', assorted.
Awls, scratch.
Awls, strap, assorted.
Awl handles.

AXES.

Axes, broad.
Axes, hand.
Axes, felling.

Band sets.
Band scrapers.
Bayonet mandrels.
Bench stakes.
Bellows.
Bevels.
Bick irons.
Bill hooks, or hand bills.
Braces, hand, wood.
Bitts, for braces, assorted, no.
Blocks, for tackle.
Bowls, wooden.

BRUSHES.

Brushes, paint, assorted.
Brushes, oiling leather, assorted.
Brushes, sash, assorted.

Breeching wrenches.
Broom corn.
Buff sticks.
Burnishers.
Buttresses.
Cases, wooden.
Calipers, smiths' and laboratory.
Candlesticks.
Center bits.
Chalk lines.
Chargers for metal fuzes.
Corn sacks.

CHISELS.

Chisels, cold, hand, assorted.
Chisels, cold, handled, assorted.
Chisels, hot-iron, handled, assorted.
Chisels, framing, assorted.
Chisels, firmer, assorted.

Clocks, eight-day.
Clamps, wood, hand-screws.
Claw tools.
Clenching irons.
Cock wrenches.
Collar palms.
Compasses, spring.
Compasses, common
Creasers, smiths'.
Crucibles.
Creasers, saddlers', wood.
Creasers, saddlers', iron or steel.
Die stocks, large, (6 pair of dies.)
Die stocks, small, (4 pair of dies.)
Dies and taps, for large stock, sets.
Dies and taps, for small stock, sets.
Drawing knives.
Dredging boxes.

DRILLS.

Drills, assorted.
Drill bows.
Drill braces.
Drill stock.

Eye-glasses.
Flasks, iron.
Fleams.
Forks, dung.
Forks, hay.
Forks, stable.

FILES

Files, 4½-inch taper.
Files, 10-inch, for wood.
Files, smiths', assorted.
File handles.
File handles, patent.

Funnels, glass.
Funnels, copper.
Fullers.
Furnaces, tinners'.

GAUGES.

Gauges, draw.
Gauges, carpenters'.
Gauges, milling.
Gauges, splitting.
Gauges, wire.
Gauge knives, for leather.

Gimlets, assorted.
Glue pots.
Gouges, firmer.
Gouges, framing.
Gouges, assorted.
Grindstone, with arbor and crank.
Grindstone stand.
Handles, for tools.
Hack saws.
Hack-saw blades
Hack-saw frames.

HAMMERS.

Hammers, bench.
Hammers, claw.
Hammers, copper.
Hammers, hand.
Hammers, nailing, (making horse-shoe nails.)
Hammers, riveting.
Hammers, shoeing.
Hammers, set, flat.
Hammers, set, half-round.
Hammers, sledge.
Hammers, saddlers'.

Hardies.
Harness clips.
Hatchets, claw.
Heading tools, for bolts.
Heading tools, for nails.
Jack-screws.
Hoes.
Horse syringes.
Hooks, reaping.
Holdfasts.
Horses, saddlers'.

KNIVES.

Knives, half-round.
Knives, shoeing.
Knives, putty.
Knives, shoe, (saddlers'.)
Knives, graining.
Knives, toe.

Kettles, paste.
Leather aprons.
Lamps.
Levels, spirit.

MALLETS.

Mallets, saddlers'.
Mallets, carpenters'.
Mallets, laboratory.

Machine for splitting leather.
Measures, copper.
Measures, tin, sets of.
Mortar and pestle.
Mullers.
Nail claws.
Nippers.
Needles, assorted.
Needles, collar.
Nippers.
Oil stones.
Oil droppers.
Pans, assorted.
Pickaxes, handled.

PLANES.

Planes, jack.
Planes, fore.
Planes, smoothing.
Plane irons.

PINCERS.

Pincers, shoeing.
Pincers, small.
Pincers, shoemakers'.

Plyers.
Pokers.
Powder measures, copper.
Pricking wheel.
Pritchels.

PUNCHES.

Punches, armorers'.
Punches, center.
Punches, fore, hand.
Punches, key.
Punches, nail, hand.
Punches, round, hand.
Punches, round, handled.
Punches, square, handled.
Punches, square, hand.
Punches, small.
Punches, spring.
Punches, saddlers', assorted.
Punches, tire, handled.

RASPS

Rasps, wood, 10-inch, half-round
Rasps, wood, 10-inch, flat.
Rasps, shoeing.

Rakes.
Reamers, assorted.
Reaping hooks.
Retorts.
Rifflers.
Rocket drifts.
Rounding iron.
Rules, 2-feet.
Rules, 2-feet, saddlers', no fold.
Sandstones.
Saddlers' tools, sets of.

SAWS.

Saws, compass.
Saws, cross-cut.
Saws, frame.
Saws, hand.
Saws, hack.
Saws, pit.
Saws, tenon.
Saws, web, blades.
Saw frames.
Saw sets.

Scales and beam.
Scales and weights.
Scales, 1-foot, brass, or steel.
Scoops, copper.
Scissors.
Scrapers, iron.
Screw-drivers, for brace.
Screw-drivers, hand.
Screw taps.
Scribers.
Screw plates and dies.

SCYTHES, &c.

Scythes.
Scythe sneaths.
Scythe stones.

Shears, small.
Shears, tinners'.
Shoeing boxes.

SHOVELS.

Shovels, coal.	Shovels, smiths'.

Sieves.	Spades.
Sledges.	Spokeshaves.
Slippers, magazine.	Spatulas.
Soldering irons.	Spring balance.
Sickles.	Spy-glasses.
Split brooms.	Spring clamps.

SQUARES.

Squares, iron, smiths'.	Squares, steel, trying.
Squares, steel.	

Stakes, bench.		Taps, large.
Spring balance.		Taps, small.
Stamps, figures,	sets.	Taps, for muskets.
Stamps, U. S.		Taps, for rifles.
Stamps, letter.		Thimbles.
Stencil cutters,	sets.	Thermometers.
Straight-edges.		Tinners' furnace.
Taps, assorted, for vents.		Tire circles.

TONGS.

Tongs, armorers', assorted.	Tongs, smiths', assorted

VETERINARY INSTRUMENTS.

Ball extractor.	Horse fleams.
Farriers' needles.	Lancets.
Farriers' probes.	Syringe.
Farriers' scissors.	

VISES.

Vise, bench.	Vise, hand.
Vise, bevel.	Vise, table.
Vise, breeching.	Vise, wood.

Waterpots.	Wrenches, tap.
Weights, sets.	Wrenches, screw, assorted.
Wheelbarrows.	Wrenches for Whitworth guns.
Wrenches, for mortar beds.	Wrenches for columbiad carriages

☞ The following form is intended to give a general idea of the method of making a Quarterly Return of Ordnance Stores. Where the printed forms, arranged to suit the wants of the principal arms of service as specified at page 33, are not used, the general arrangement here indicated will be observed:

FORM 1.

RETURN

OF

ORDNANCE AND ORDNANCE STORES RECEIVED, ISSUED, AND REMAINING ON HAND AT ——— ARSENAL, COMMANDED BY MAJOR A. B., DURING THE QUARTER ENDING ———, 18—.

PART FIRST.

ARTILLERY, SMALL ARMS, AMMUNITION, AND OTHER ORDNANCE STORES.

FORM 1.—

CLASS I.—

DATE. 186 .	Number of Voucher.	——— QUARTER 186 .	FIELD GUNS AND HOWITZERS.									
			Smooth-bores.					Rifled Guns.				
			Bronze.					Iron.		Bronze.		
			6-pounder gun, model 1840, '41.	12-pounder gun, light, model 1857.	12-pounder gun, heavy, model 1840.	12-pounder mountain howitzer.	12-pounder field howitzer.	3-inch wrought gun, model 1861.	10-pounder "Parrott," 2".9 bore.	12-pounder "James," 4".62 bore.	12-pounder gun, light, model 1857.	12-pdr. gun, heavy, model 1840.
Dec. 31.	—	On hand from last return.....										
March 31.	1	Received from the Army, as per abstract.....										
" 31.	2	Received from Contractors, as per abstract.....										
" 31.	3	Received from other persons, as per abstract.....										
" 31.	4	Fabricated at the post during the quarter, as per abstract.....										
" 31.	5	Purchased during the quarter, as per abstract.....										
" 31.	6	Repaired and transferred, as per abstract.....										
" 31.	7	Taken up, as per statement....										
		Total to be accounted for....										
" 31.	8	Issued to the Regular Army, as per abstract.....										
" 31.	9	Issued to the Volunteers and Militia, as per abstract.....										
" 31.	10	Issued to the Forts and Permanent Batteries of the U. S....										
" 31.	11	Issued to Officers for their personal use, as per abstract.....										
" 31.	12	Issued to all other persons, as per abstract.....										
" 31.	13	Condemned and dropped from the return by order of.....										
" 31.	14	Sold, as per abstract.....										
" 31.	15	Expended or consumed at the post, as per abstract.....										
" 31.	16	Lost or destroyed, as per statement.....										
" 31.	17	Issued for current service, as per abstract.....										
" 31.	6	Repaired and transferred during the quarter.....										
		Total issued and expended.....										
		Remaining on hand to be accounted for next quarter.....										

Property Return.

ORDNANCE.

SIEGE, GARRISON, AND SEA-COAST GUNS.															TROPHIES.				UNSERVICEABLE.				
Smooth-bores.							Mortars.			Rifled Guns.					French.				Smooth-bores.				
Cast Iron.										Cast Iron.					Bronze.		Iron.		Field.		Cast Iron.		
12-pdr. gun, model 1839, '40.	18-pdr. gun, model 1839, '40.	24-pdr. gun, model 1819, '39.	24-pdr. howitzer, flank defence.	8-inch siege howitzer, model 1841.	13-inch columbiad, model 1861.	15-inch columbiad, model 1861.	8-inch siege, model 1841.	8-inch siege, model 1861.	10-inch siege, model 1841.	4½-inch siege gun, model 1861.	12-pdr. gun, model 1839, '40.	18-pounder gun, model 1839, '40.	30-pounder Parrott, 4″.2 bore.	100-pounder Parrott, 6″.4 bore.	6-pounder field.	12-pounder do.	18-pounder garrison.	24-pounder do.	6-pounder, model 1841.	12-pounder, model 1840.	18-pounder siege.	24-pounder do.	10-inch columbiad.

FORM 1.—

CLASS II.—ARTILLERY CARRIAGES.											CLASS III.—ARTILLERY EQUIPMENTS										
FIELD ARTILLERY.				BAR-BETTE.		CASEMATE.					CANNON LOCKS.		HANDSPIKES.						SPONGES AND STAVES.		
12-pounder stocktrail gun carriages, pattern 1840.	6-pounder caissons, pattern 1840.	Traveling forges, pattern 1840.	Battery wagons, pattern 1840.	24-pounder gun carriages.	24-pounder chassis.	32-pounder gun carriages.	32-pounder chassis.	8-inch columbiad gun carriages.	8-inch columbiad chassis.	24-pdr. howitzer for flank defence, complete.	Percussion, left side, for guns, with lock pieces.	Percussion, left side, for guns, without lock pieces.	Trail, for field carriages.	Manœuvring.	Shod.	Linstocks.	Portfire cases.	Shell hooks.	24-pounder.	32-pounder.	10-inch columbiad bore.

Property Return—Continued.

AND IMPLEMENTS.						CLASS IV.—CANNON BALLS.								CL. V.—FIXED AMMUNITION, &c.								
			WORMS AND STAVES.			SHOT.			SHELLS.		SPHERICAL CASE.			FOR SMOOTH-BORED GUNS.					FOR RIFLED GUNS.			
														Shot, fixed.		Spherical case, fixed.			Hotchkiss patent.			
Tarpaulins, large.	Tarpaulins, small.	Tube pouches.	For 6-pounder field guns.	For 12-pounder field guns.	For siege and garrison guns.	24-pounder.	32-pounder.	42-pounder.	8-inch.	10-inch.	6-pounder.	12-pounder.	24-pounder.	6-pdr. shot, rounds.	12-pdr. do.	For 6-pounder gun, do.	For 12-pounder gun, do.	For 12-pounder howitzer, do.	3-inch shell, time fuze.	3-inch bullet shell.	3-inch case.	4½-inch shell, percussion fuze.

FORM 1.—

CLASS VI.—SMALL ARMS.									CLASS VII.—ACCOUTREMENTS.								CLASS VIII.—		
MUSKETS AND RIFLES.				PISTOLS.		SWORDS AND SABRES.			FOR ARTILLERY.			CAVALRY.		FOR INFANTRY.			POWDER, LBS.		
1st Class.		2d Class.																	
Rifled musket, Springfield, cal. .58.	Rifled musket, Enfield, cal. 577.	Rifled musket, model 1842, cal. .69.	Rifled musket, Austrian, cal. .58.	Colt's revolver, army size, cal. .44.	Percussion, model 1840.	Cavalry sabres, pattern 1840.	Horse artillery sabres, pattern 1840.	Non-commissioned officers' swords.	Sabre belts and plates.	Sword knots.	Sword belts and plates.	Cavalry cartridge boxes.	Holsters.	Cartridge boxes, cal. .58.	Cartridge-box plates.	Cartridge-box belts.	Cannon.	Mortar.	Musket.

Property Return—Continued.

POWDER, &c.					CLASS IX.—MISCELLANEOUS.						CLASS X.—PARTS OF ARTICLES ENUMERATED IN THE PRECEDING CLASSES.								
CARTRIDGES.			LEAD BALLS, LBS								FOR BARBETTE CARRIAGES.					SPARE PARTS FOR FIELD CARRIAGES.			
Musket, buck and ball.	Pistol ball.	Rifle, blank.	Musket, pressed.	Buckshot.	Blocks, iron, single.	Blocks, iron, double.	Hand carts.	Casemate trucks.	Gin falls, garrison.	Gin handspikes.	Elevating screws for barbette carriages.	Flange rollers for do. do.	Pintles for casemate chassis.	Sets of iron-work for 24-pdr. barbette carriages, complete.	Traverse wheels for barbette chassis.	Fellies.	Nave bands.	Pole yokes.	Spokes.

PART SECOND.

TOOLS AND MATERIALS.

FORM 1.—

CLOTH, ROPE, THREAD, &c.									FORAGE.			IRONMONGERY, &c.						
														IRON.		NAILS.		
Cotton cloth, yards,	Marline, pounds.	Rope, Manilla.	Thread, white.	Thread, patent, pounds.	Rope, hemp, do.	Twine, bundling, do.	Worsted stuff, yards.	Yarn, cotton, pounds.	Hay, do.	Oats, do.	Straw, do.	Buckles, No.	Horse-shoes.	Bar, pounds.	Sheet, do.	Copper, do.	Iron, cut, do.	

Property Return—Continued.

LABORATORY STORES.						GUN-CARRIAGE TIMBER.										
						FOR 24-POUNDER BARBETTE CARRIAGES.							FOR FIELD CARRIAGES.			
						Gun carriages.			Chassis.				12-pdr. gun carriages.		Caissons.	
Alcohol, pounds.	Beeswax, do.	Gum arabic, do.	Nitre, fuzed, do.	Rosin, do.	Sulphur, do.	Axle bodies.	Braces.	Uprights.	Front transoms.	Middle transoms.	Rails.	Tongues.	Axle bodies.	Stocks.	Middle rails.	Stocks.

FORM 1.—

MATERIALS FOR BUILDING.				PAINTS, OILS, &c.					STATIONERY.							
Boards, pine, feet.	Cement, barrels.	Glass, plate, feet.	Sand, loads.	Chrome green, lbs.	Lead, red, lbs.	Oil, petroleum, galls.	Oil, sperm, galls.	Varnish, copal, galls.	Instructions for making Ord'nce Returns.	Ordnance manuals.	Ink, black, qts.	Ink, red, bottles.	Paper, letter, quires.	Paper, cap, quires.	Pens, steel, gross.	Tracing paper, yards.

Property Return—Continued.

MISCELLANEOUS ARTICLES.						TOOLS.									
Arm chests.	Packing boxes.	Coal, anthracite, tons.	Coal, bituminous, tons.	Horses, number.	Mules, do.	Adzes, do.	Awls, bred, do.	Brushes, paint, do.	Chisels, cold, do.	Hammers, hand, do.	Knives, putty, do.	Mallets, saddlers', do.	Needles, do. do.	Planes, do.	Spring clamps, do.

I CERTIFY that the foregoing Return exhibits a correct statement of the public property in my charge during the ——— quarter, 18—.

A. B., *Captain Commanding.*

U. S. ARSENAL, (ARMORY OR POST,)
———, 18——.

NOTE.—For the quarter ending 30th June, add a certificate that an accurate inventory of property has been made, and the return corrected accordingly. Abstracts of the receipts and issues will be made when their number makes it more convenient.

FORM No. 2—(a.)

Invoice of Ordnance Stores for Shipment.

[See Paragraph 25.]

INVOICE OF ORDNANCE AND ORDNANCE STORES, turned over by *Captain A. B. B., 199th R. I. Vols.*, to *Lieut. C. D.*, Assistant Quartermaster *at Aquia Creek, Va.*, for transportation to *Col. G. D. R., Commanding Washington Arsenal, D. C.*, in obedience to *orders from Col. R. S., Commanding 199th R. I. Vol. Inft'y.*

NO. OF BOXES.	MARKS.	CONTENTS.	WEIGHT.
From 1 *to* 2	*Colonel G. D. R., Commanding Washington Arsenal, Washington, D. C.*	40 *Springfield Rifled Muskets (unserviceable)*	600 *lbs.*
3 *to* 6		4,000 *rounds Elongated Ball Cartridges, cal.* .58	500 "
		6 *Packing boxes*	

I CERTIFY, that the above is a correct Invoice of Ordnance and Ordnance Stores, turned over by me, this 31*st* day of *January*, 1863, to *Lieut. C. D., Assistant Quartermaster at Aquia Creek, Va.*, for transportation to *Washington Arsenal, D. C.*

IN TRIPLICATE.

(Two to be given to the Quartermaster with the Stores.
One to be sent to the Receipting Officer, by mail, with letter.)

A— B— B—,
Captain 199th R. I. Vols.,
Commanding Co. "C."

ENDORSEMENT FOR FORM No. 2—(a.)

(Given full size, the script letter showing how the blanks on the printed endorsement are to be filled up by the Receipting Officer, when he files his Invoices for entry in his Quarterly Return.)

In case Stores are turned over to a Quartermaster for delivery to the Receiving Officer.

No. ——.*

INVOICE OF STORES

TURNED OVER TO QUARTERMASTER FOR TRANSPORTATION

By *Captain A. B. Brown, 199th R. I. Vols., Aquia Creek, Va.,*

On the *31st* day of *January,* 186*3*.

Received *13th* day of *February,* 186*3*.

* Number for entry in the Return, in the order of date of reception, as above noted in the endorsement.

FORM NO. 2—(b.)

(For a simple issue, or transfer of Ordnance Stores.—See paragraph 25.)

INVOICE OF ORDNANCE AND ORDNANCE STORES turned over by *Capt. A. B. Brown*, 199*th R. I. Vols.*, to *Lieut. L. M.*, at *Belle Plaine, Va.*, on the 12*th* day of *February*, 1863.

NO. OF BOXES.	MARKS.	CONTENTS.	WEIGHT.
1	——	10 *Springfield Muskets, complete.*	

I CERTIFY, that the above is a correct Invoice of Ordnance and Ordnance Stores turned over by me this 12*th* day of *February*, 1863, to *Lieut. L. M.*, *Quartermaster* 199*th R. I. Vols.*

IN DUPLICATE.

(Both to be given to the Receipting Officer.)

A. B. Brown,
Captain 199*th R. I. Vols.*,
Commanding Co. "C."

ENDORSEMENT FOR FORM No. 2—(b.)

(Given full size, the script letter showing how the blanks on the printed endorsement are to be filled up by the Receipting Officer, when he files his Invoices for entry in his Quarterly Returns.)

For a simple transfer of Stores where no transportation is required.

No. ——.*

INVOICE OF STORES

TURNED OVER

By *Captain A. B. Brown, 199th R. I. Vols., Belle Plaine, Va.,*

On the *12th* day of *February,* 186*3*.

Received *12th* day of *February,* 186*3*.

* Number for entry in the Return, in the order of date of reception, as above noted on the endorsement.

(Form of Abstract of "Receipts from the Army."—See paragraph 28.)

ABSTRACT OF RECEIPTS from the Army *in the 200th Regt. N. Y. Volunteers, commanded by Col. A—— B——, during the first Quarter of* 1863.

Date of Reception. 1863.		*Number of Voucher.*	*From whom Received.*	*Springfield Rifled Muskets, cal. .58.*	*Austrian Rifled Muskets, cal. .57.*	*Musicians' Swords.*	*Cartridge Boxes, cal. .58.*	*Cartridge-box Plates.*	*Cartridge-box Belts.*	*Waist Belts.*	*Gun Slings.*	*Elongated Ball Cartridges, cal. .574.*	*Blank Cartridges.*
January	1	1	*E. N. Stebbins, M. S. K., Washington Arsenal*	.....	850	20	850	850	850	850	850	.....	.....
"	4	2	*Do. do. do.*	.....	.....	.....	.....	.....	.....	.....	.....	50,000	.....
"	10	3	*Do. do. do.*	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,000
Feb'ry	15	4	*Capt. S. Crispin, New York.*	850	.....	.....	.....	.....	.....	.....	.....	.....	.....
"	28	5	*Capt. J. Rowen, 200th Reg't N. Y. Volunteers.*	50	.....	.....	50	50	50	50	50	.....	.....
March	15	6	*E. N. Stebbins, M. S. K., Washington Arsenal*	.....	.....	.....	.....	.....	.....	.....	.....	20,000	.....
"	25	7	*Do. do. do.*	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,000
"	31	8	*Do. do. do.*	.....	.....	.....	.....	.....	.....	.....	.....	50,000	.....
			Total received in the Quarter	900	850	20	900	900	900	900	900	120,000	20,000

I certify that the above Abstract is correct.

A—— B——,
Colonel Commanding 200th N. Y. Volunteers.

IN DUPLICATE.

(One with the Original Return.
One with the Triplicate Return.)

Endorsement to be as follows:
No. ....
Abstract of Receipts from the Army.
.... Quarter, 186...

FORM 3—(*a*).—See paragraph 32.

Abstract of Articles fabricated at ——— *Arsenal during the* —— *Quarter of* 186—.

Appropriation.	*6-pounder field carriages.*	*32-pounder case-mate carriages.*	*24-pounder case-mate carriages.*	*10-inch sea-coast mortar beds.*	*6-pounder strapped shot.*	*Rifle flasks.*	*Cavalry sabre belts.*	*Holsters, pairs.*	*Musket-ball cartridges.*	*Portfires.*	*Quick match, pounds.*
Ordnance Service											35
Arming the Militia	8					210	100	60			
Armament of Fortifications		2	1	4							
Ordnance and Ordnance Stores	2				200				10,000	250	
Total	10	2	1	4	200	210	100	60	10,000	250	35

I certify that the above Abstract is correct.

IN TRIPLICATE.

A. B., Captain Commanding.

(One with each copy of the Return.)

NOTE.—This Abstract is designed to include such articles only as are completed, and are in a suitable condition to be issued for service.

Endorsement to be as follows:

No. .....

Abstract of Fabrications.

..... *Arsenal.*

..... *Quarter*, 186...

FORM NO. 3—(b).—See paragraph 30.

ABSTRACT OF ARTICLES RECEIVED FROM CONTRACTORS, *at* —— *Arsenal, during the* —— *Quarter*, 186—.

Date. 1862.		*From whom Received.*	*On whose Order.*	*Date of the Order.* 1862.		*No. of Certificate for payment at Treasury.*	*Class I.*			*Class II.*			*Class VI.*	
							Light 12-pdr. Guns.	*3-inch Rifled Guns.*	*15-inch Columbiads.*	*3-inch Rifled Guns.*	*12-pdr. Carriages, field.*	*18-pdr. Siege Carriages.*	*Springfield Rifled Muskets, cal. .58.*	*Cavalry Sabres.*
October	15	*J. T. A*	*Chief of Ordnance*	*October*	1	1	10	.....	.....	.....	.....	.....	.....	.....
"	20	*K. W. & Co*	*Do. do.*	*January*	15	5	.....	.....	1	.....	.....	.....	.....	.....
"	31	*A. Y. & Co*	*Major W. A. T*	*October*	15	1	.....	.....	.....	6	.....	.....	.....	.....
Nov.	5	*S. G. & Co*	*Chief of Ordnance*	*October*	10	2	.....	10	.....	.....	.....	.....	.....	.....
Dec.	10	*L. G. & Y*	*Do. do.*	*July*, 1861	4	18	.....	.....	.....	.....	.....	.....	1,000	.....
"	15	*J. T. A*	*Do. do.*	*July*, 1862	15	4	.....	.....	.....	.....	.....	.....	.....	500
"	31	*S. & Bro*	*Major W. A. T*	*October*	1	3	.....	.....	.....	.....	15	5	.....	.....
Total received							10	10	1	6	15	5	1,000	500

I CERTIFY *that the above is correct.*

IN TRIPLICATE. *(One with each copy of the Return.)*

—— ——,

—— *Commanding.*

NOTE.—The particular use of this Abstract is fully explained in paragraph 30, page 21.

Endorsement as follows:

No. .....

Abstract of Receipts from Contractors.

..... *Arsenal,*

..... *Quarter*, 186..

FORM No. 4.—See paragraph 32.

Abstract of Articles purchased at —— Arsenal during the —— Quarter of 186—.

Appropriation.	*Hemp rope,* lbs.	*Hay,* lbs.	*Bar iron,* lbs.	*Screws, (ass'd,)* No.	*Gum arabic,* lbs.	*White pine boards,* ft.	*Harness leather,* lbs.	*White lead,* lbs.	*Linseed oil,* galls.	*Letter paper,* quires.	*Axes,* No.	*Anthracite coal,* lbs.
Ordnance Service	.....	1570	.....	.....	5	.....	.....	.....	20	20	.....	4480
Arsenals	.....	.....	.....	.....	.....	720	.....	150	.....	.....	.....	.....
Armament of Fortifications	300	.....	1000	720	.....	.....	.....	500	80	.....	.....	.....
Ordnance and Ordnance Stores	250	.....	750	.....	.....	800	100	500	40	.....	10	.....
Arming the Militia	.....	.....	.....	144	.....	.....	.....	.....	.....	.....	.....	.....
Total	550	1570	1750	864	5	1520	100	1150	140	20	10	4480

I certify that the above Abstract is correct. (See vouchers Nos. 2, 5, 7, 8, 12, of the cash accounts for this quarter.)

A. B.,
Captain Commanding.

IN TRIPLICATE.

(One with each copy of the Return.)

Endorsement to be as follows:

No. .....

Abstract of Purchases.

..... *Arsenal.*

.... *Quarter*, 186...

FORM NO. 5.—See paragraph 33.

Statement of Articles repaired at ——, during the —— Quarter, 186—.

Articles.	*Number transferred from unserviceable to serviceable, or made up from unserviceable articles into serviceable articles.*	
	From unserviceable.	*To serviceable.*
6-pdr. Field Carriages	2	2
Springfield Rifled Muskets	170	170 *Muskets, complete.*
Bayonets	170	

I certify that the above Statement is correct.

IN TRIPLICATE.
(One with each copy of the Return.)

A—— B——,
Captain Commanding.

NOTE.—In Companies or Regiments where arms or equipments are repaired, during the quarter in which they became unserviceable, without being sent to an arsenal, this statement need not be made. It will be used, however, where articles borne on the Return as unserviceable at the end of a quarter are repaired during the ensuing quarter.

Endorsement to be as follows:

No. .....

Statement of Articles Repaired.

.... Quarter, 186...

FORM NO. 6.

Statement of Serviceable Materials obtained from the breaking up of Condemned Ordnance or Ordnance Stores, by order of the Secretary of War, of ..... 186—. (*See Form* 10.)

400	*Pounds wrought iron.*
200	*Pounds cast iron.*
50	*Pounds brass.*

IN DUPLICATE.

(One with original Return.
One with triplicate Return.)

A—— *B*——,
Captain Commanding.

Endorsement to be as follows:

No. .....

Materials obtained from Condemned Stores.

..... *Arsenal,*

..... *Quarter*, 186 .

FORM No. 7—(a).—See paragraphs 25 and 36.
[For issues or transfers of Ordnance Stores.]

RECEIVED at *Washington Arsenal, D. C.*, this 13*th* day of *February*, 1863, of *Captain A. B. Brown*, 199*th R. I. Volunteers*, the following Ordnance and Ordnance Stores, as per invoice dated the 31*st day of January*, 1863:

400	*Springfield Muskets, (unserviceable.)*
4,000	*Rounds Elongated Ball Cartridges, cal.* 58.
6	*Packing Boxes.*

E. N. STEBBINS,
M. S. K. of Ordnance.

IN DUPLICATE.

(One with the original Return.
One with the triplicate Return.)

ENDORSEMENT FOR FORM No. 7—(a.)

(Given full size, the script letter showing how the blanks on the printed endorsement are to be filled up by the officer issuing the stores, when he files the receipts for entry in his Quarterly Return.)

To be given where issues or transfers of Ordnance Stores are made on either Form 2, (a,) or (b.)

No. *——.

RECEIPT FOR ISSUES TO *The*

† *Regular Army,*

E. N. Stebbins, M. S. K.,

Washington Arsenal, D. C.,

On the *13th* day of *February,* 186*3*,

AS PER INVOICE DATED

the *31st* day of *January,* 186*3*.

* Number the receipts for entry in the Return, in the order of the dates of the corresponding invoices, as noted above in the endorsement.

Where certified invoices are used, number them according to the *dates of issue.*

† Note here whether the issue is to the "Regular Army," "Volunteer and Militia," or "Forts and Batteries."

FORM No. 7—(b.)

[Stores for personal use.—See paragraph 38.]

RECEIVED at Washington Arsenal, D. C., this 15*th* day of *February*, 1863, of *E N. Stebbins, M. S. K.*, the following Ordnance Stores for my personal use:

1	*Set of Horse Equipments, complete.*

For which I have paid to the said *E. N. Stebbins, M. S. K.*, the cost price—*twenty-eight* dollars and *eight* cents.

C. D. B.,
Captain, 2d U. S. Cavalry.

IN DUPLICATE.

Endorsement to be as follows:

No. .....

ISSUES TO OFFICERS

FOR THEIR PERSONAL USE.

C. D. B.,

15*th* day of *February*, 186...

NOTE.—This Form takes the place of Form 19, Ordnance Forms, Revised Regulations of the Army.

FORM No. 8. (To be written.)

I hereby acknowledge to have received of the United States, by the hands of ——— ———, of the United States Army, the following arms and accoutrements, viz:

100 common rifles, equal in value to	123	1-13	muskets.
100 sets accoutrements (black, leather) for rifles, equal in value to	21	11-13	do.
350 pistols ..... equal in value to	215	5-13	do.
50 artillery swords ..... do.	16	4-13	do.
175 cavalry sabres ..... do.	80	10-13	do.
175 do. do. belts ... do.	15	4-13	do.
1,000 muskets	1,000	....	do.
500 sets accoutrements for muskets, (black, leather,) equal in value to	115	10-13	do.
4 6-pdr. iron cannon; 4 6-pdr. field carriages, with equipments, complete — equal in value to	110	3-13	do.
Total	1,698	9-13	

The whole being equivalent to sixteen hundred and ninety-eight and nine-thirteenth muskets, which are received on account of the quota of arms due to the ——— of ———, under the act of April, 1808, for arming the whole body of the militia, and for which I have signed triplicate receipts.

Given at ———, this —— day of ———. 18—.

IN TRIPLICATE.

(Signed) A. B., *Governor or Agent of the State of* ———.

Endorsement to be as follows:

No. ——.

Receipt for Issues to the Militia.

A. B. .....,

Governor of Indiana,

On the ..... day of ....., 186..,

AS PER INVOICE DATED

..... day of ....., 186...

FORM NO. 9—(a.)

[For the use of Cavalry and Infantry.—See paragraph 48.]

ABSTRACT of Materials, &c., expended or consumed in Company *C*, 199*th* Regiment *R. I. Vols.*, *Commanded by Capt. A. B. Brown*, during the *first* Quarter of 1863.

DATE. 1863.		HOW EXPENDED.	CLASS 8.—AMMUNITION.					CLASS 9.							MATERIALS.							
			Elongated ball cartridges, calibre .574.	Round ball cartridges, calibre	..... carbine cartridges, calibre	..... pistol cartridges, calibre	Blank cartridges.	*Stocks.*	*Main springs.*	*Cones.*	*Bridles.*											
Feb.	6	In practice firing	1,000				1,000															
"	12	In action at *Falmouth, Va.*,	10,000																			
		In action at																				
		In action at																				
Mar.	31	In the repair of *arms*						2	30	50	6											
		In the repair of *accoutrements and equipments*,																				
		Total expended.....	11,000				1,000	2	30	50	6											

I certify that the above Abstract is correct, and that the stores have been expended for the purposes stated.

A. B. BROWN,
Captain 199*th R. I. Vols.*,
Commanding *Company C.*

IN TRIPLICATE.
(One with each copy of the Return.)

Notes. { No other stores than ammunition and materials can be expended on this Abstract.
Give letter of Company, the Regiment, State, and arm of service.
If more headings are required, gum a piece of paper on right-hand edge, ruled in conformity with this sheet.

Endorsement for Form No. 9—(a).—For use of Infantry and Cavalry.
No. .....
Abstract of Expenditures.
Company ...., ... Regiment .....
..... Quarter, 186...

If for a Fort or Battery, give its name and the State it is in, in the place above indicated for the name of the Company or Battery.

FORM No 9—(b).—See paragraph 8.

Abstract of Materials, &c., expended or consumed at —— Arsenal during the —— Quarter of 18—.

Expended or consumed.	*Powder, cannon, lbs.*	*Powder, rifle, lbs.*	*Musket balls, pressed, pounds.*	*Bundling twine, lbs.*	*Hay, pounds.*	*Bar iron, pounds.*	*Cast steel, pounds.*	*Gum arabic, pounds.*	*Uprights for 32-pdr. barbette carriages.*	*White pine boards, feet.*	*Pressed bricks, No.*	*Calfskins, No.*	*White lead, pounds.*	*Letter paper, quires.*
In experimental firing ..... *ordnance*	39	50	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....
In making musket and rifle cartridges ..... *do.*	.....	100	500	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
In repair and preservation of the post ..... *do.*	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	.....	.....	.....	.....
In preservation of stores ..... *do.*	.....	.....	.....	.....	.....	.....	.....	.....	.....	260	.....	.....	.....	.....
In repair of tools and machinery ..... *do.*	.....	.....	.....	.....	.....	.....	38	.....	.....	.....	.....	2	.....	.....
In office duties ..... *do.*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
On account of public horses ..... *do.*	.....	.....	.....	.....	3500	.....	.....	.....	.....	.....	.....	.....	.....	.....
In repair and preservation of buildings ..... *arsenals*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	.....	50	.....
In making sea-coast carriages ..... *fortifications*	.....	.....	.....	.....	.....	270	.....	.....	20	.....	.....	.....	230	.....
In making field and siege gins ..... *ordnance stores*	.....	.....	.....	.....	.....	350	.....	.....	.....	.....	.....	.....	20	.....
In fixing ammunition ..... *do.*	.....	.....	1000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total expended	39	150	1500	2	3500	620	38	4	20	360	100	2	300	20

I certify that the above Abstract is correct, and that the stores were issued for the purposes stated.

A. B.,
Captain Commanding.

IN TRIPLICATE.
(One with each copy of the Return.

Endorsement to be as follows:
No. .....
Abstract of Expenditures.
..... *Arsenal.*
..... *Quarter,* 186...

FORM No. 10—(*a*).—See paragraph 42.

List of Ordnance and Ordnance Stores condemned at ——, by —— ——, Inspector ——, at an inspection made on the —— of ——, 18—.

Articles Condemned.	*In what manner disposed of.*				*Remarks.*
	Broken up.	*Sold.*	*Dropped.*	*Total.*	
12-pounder brass guns, French	.....	.....	.....	2	*Recast.*
6-pounder field carriages	2	1	.....	3	
Sets of harness for two wheel horses	.....	.....	2	2	
Muskets	.....	170	.....	170	
Infantry cartridge boxes	54	26	5	85	

I certify, on honor, that the above enumerated articles have been inspected by me, in conformity to the regulations, and are hereby recommended to be disposed of as above.

R. L. B., *Inspector.*

IN TRIPLICATE.
(One with each copy of the Return.)

Approved:

.....

NOTE.—The stores embraced in the above are to be retained on the Property Return until the purposes of the condemnation, as approved by the proper officer, shall have been finally executed.

Endorsement to be as follows:

No. .....

Condemned Stores.

..... *Arsenal.*

.... Quarter, 18....

FORM 11—(a).—See paragraph 41.

Inventory of Ordnance and Ordnance Stores on hand at ——, commanded by —— ——, inspected ——, 18—.

Number or quantity.	*Articles.*	*Location.*	*Commanding Officer's Remarks.*	*Inspector's Recommendation.*
6	*12-pounder brass cannon*..1770 *pounds*..	*Arsenal yard*.....	*Serviceable, model of* 1840.....	
2	*4-pounder do.* .. 350 *do.* ..	*Do.*	*Do. French*	
1	*3-pounder do.* .. 216 *do.* ..	*Do.*	*Do. English, trophy, captured at Yorktown*	
8	*18-pounder iron cannon*..3800 *do.* ..	*Do.*	*Heavy, old pattern*.....	*To be sold.*
6	*18-pounder do.* ..2200 *do.* ..	*Do.*	*Light, do.*	
2	*12-pounder brass cannon*..1800 *do.* ..	*Do.*	*Unserviceable, French, worn out*	*To be exchanged for new guns.*
1	*6-pounder do.* .. 670 *do.* ..	*Do.*	*Do. English, trophy, captured at Saratoga*.....	
8	*6-pounder field carriages, stocktrail*	*Gun-house*.....	*New, serviceable*.....	
2	*6-pounder do.*	*Do.*	*Unserviceable, irreparable*	*To be broken up.*
15 *galls.*	*Linseed oil*.....	*Store-house cellar*..	(To be signed by the Commanding Officer.)	(To be signed by the Inspector General, or other authorized inspector.)

NOTE.—The stores will be entered on the inventory in the order of the classification, which order should be observed as nearly as practicable in the arrangement of the articles in store.

The commanding officer will describe, in the column of remarks, the kind, quality, and condition of the several articles, more in detail than it is practicable to do in the quarterly returns. He will also express his opinion, in the column of remarks, as to the manner in which the unserviceable stores should be disposed of.

Endorsement to be as follows:

No. .....

Inventory for inspection, or for the correction of second Quarter's Return of Property.

..... *Arsenal,*

..... *Quarter,* 186...

FORM 10

INVENTORY AND INSPECTION REPORT *of unserviceable Ordnance and Ordnance Stores, for on by ——— ———, Inspector, at an*

INVENTORY.				
No.	Articles.	Condition.	How long in use.	Commanding Officer's Remarks.

I CERTIFY that the above is a correct Inventory of Ordnance Stores for which I am responsible, and which, in my opinion, require the action of an Inspector.

IN TRIPLICATE.

———— ————,

Commanding.

NOTE.—After being approved at Army or Department headquarters, the triplicates will be returned to the officer responsible for the stores, who will send one copy with each copy of his next Quarterly Return.

AND 11—(b.)

which ——— *Reg't* ————, *is responsible, and which have been examined and reported inspection made on the* ———, 186—.

INSPECTION REPORT.		
IN WHAT MANNER DISPOSED OF.		INSPECTOR'S REMARKS.
Broken up.	Dropped.	

I CERTIFY, on honor, that I have examined each article set forth in the Inventory hereto attached, in conformity to the Regulations; that they are not repairable; and they are hereby recommended to be disposed of as above.

——— ———,
Inspector

Station: ———.
Date: ———.

ENDORSEMENT FOR FORM No. 10 AND 11—(b.)

No. ——.

INVENTORY AND INSPECTION REPORT

OF

UNSERVICEABLE ORDNANCE STORES,

Pertaining to Co....., ... Reg't .....,

for which ..... is responsible.

Inspected

..... day of ....., 186 .

.....

....., 186 .

Approved: The stores within condemned will be disposed of as recommended by the Inspector.

.....

.....

.....

FORM NO. 13—(c.)

THE UNITED STATES, to Private ——— ———, *Co.* —, ——— *Reg't.* ——— *Vols.* DR.

186 . * (*Date the account on the last day on which service was rendered.)		APPROPRIATION. ORDNANCE, ORDNANCE STORES, &c. For services as Armorer for the ——— Regiment ——— Volunteers, from the ——— day of ———, 186 , to the ——— day of ———, 186 , being —— days, at 40 cents per day..... (See paragraph 902, General Regulations of the Army.) DOLLARS			———, ——— ———, 186—. I CERTIFY, that Private ——— ——— was actually employed at work as an Armorer for the Regiment named, for the number of days charged in the annexed account; that the labor was actually performed, and was necessary to keep in order the public arms in use by the Regiment, which were not Springfield Rifled Muskets of the models of 1855, '61, and '63. ———, ———, *Comd'g Reg't.* APPROVED: for ——— dollars ——— cents. ———, ———, *Chief of Ordnance.* ——— ———.

RECEIVED from ——— ———, —— dollars —— cents, in full of the above account.

———, 186 .

(Sign here.) ——— ———.

IN DUPLICATE.

NOTE.—This account must be accompanied by a certified copy of the *Regimental order* placing the armorer on duty.—See General Order 189, Adjutant General's Office, Washington, November 18, 1862.

FORM of Statement of Charges against the Soldier.—See paragraphs 57 and 59.

STATEMENT OF ORDNANCE AND ORDNANCE STORES *for which 1st Lieut. J. V. P., 187th Ohio Vols., is responsible, which have been damaged or lost, and charged on the Muster and Pay Rolls during the first Quarter of* 1863.

Date of Damage or Loss. 1863.		*Name.*	*Rank.*	*Articles charged.*	*Value.*		*On what Roll charged.*				*Remarks.*
					Dolls.	*Cts.*	*Reg't.*	*Co.*	*Date.* 1863.		
January	5	*John Lowrey*	*Private*	1 *Springfield Musket*	19	25	*187th O. V.*	*A.*	*February*	28	*Thrown away on the march.*
February	9	*Amos Smith*	*Do.*	50 *rounds Ball Cartridge*		75	*187th O. V.*	*A.*	*Do.*	28	*Sold for liquor, February* 9.

I CERTIFY *that the above is a correct statement.*

IN TRIPLICATE.

J. V. P———,
1st Lieut. Ohio Vols.,
Commanding Co. A.

NOTE.—State in the Remarks the circumstances attending the loss or damage—whether in accordance with a report of a Board of Survey, or if assessed by the officer. Desertions should also be specified.

To be endorsed as follows:

No. .....

Statement of Losses, &c.,
Charged on Muster and Pay Rolls,
Co. A. 187th Ohio Vols.,
First Quarter, 1863.

[FORM OF CERTIFIED STATEMENT FOR LOSSES INCURRED IN ACTION.]

Camp near Murfreesboro', Tenn.,
December 31, 1862.

I certify, on honor, that on the 30*th day of December*, 1862, *at Murfreesboro', Tenn., the Stores enumerated below were lost, under the following circumstances:*

The Regiment to which my company belongs was directed to advance under the fire of the enemy to take a certain position; in so doing, ten privates and two non-commissioned officers were killed, and ten privates and one non-commissioned officer were severely wounded.

The arms carried by all these men were left on the field, as we were repulsed, and they could not be recovered. The following is the list of Stores so abandoned:

23 *Springfield rifled muskets, calibre* .58.
12 *Infantry cartridge boxes and plates.*
12 *Infantry cartridge-box belts and plates.*
12 *Infantry waist belts and plates.*
12 *cap pouches and picks.*
12 *gun slings.*
10 *ball screws.*
1 *spring vise.*

JAMES G. BROWN,
Captain 250*th Del. Vols.,*
Commanding Company C.

IN DUPLICATE.

Endorsement to be as follows:

No. .....

List of Stores lost in action

at

Murfreesboro', Tenn.,

December 30, 1862.

When any enlisted man or citizen is cognizant of the facts connected with any loss of the above nature, the officer should obtain from him an affidavit to that effect, as follows:

The undersigned, being duly sworn, deposes and says, that he is cognizant of the facts as above set forth, and that they are correct, to the best of his knowledge and belief.

HENRY F. WILSON,
Private, Co. C, 250*th Del. Vols.*

* *Sworn to and subscribed before me, at Murfreesboro', Tennessee, this* 31*st day of December*, 1862.

P. C. COWEN, J. P. [L. S]

* See paragraph 1031, Revised Regulations of the Army.

[FORM OF LETTER OF TRANSMITTAL TO ACCOMPANY THE QUARTERLY RETURN.]

.....

....., 186—.

SIR:

I have the honor to transmit herewith the Original and Duplicate copies of the Ordnance and Ordnance Stores appertaining to*.....

.....

for which I am accountable for the ..... Quarter of 186 .

Respectfully,

Your obedient servant,

.....

.....

Commanding

To the CHIEF OF ORDNANCE,

Washington, D. C.

* If transmitting a Company or Regimental return, give letter of Company and designation of Regiment. If a Fort or Battery return, give the official designation of the Post.

FORM FOR KEEPING A RECORD OF COMPANY ORDNANCE PROPERTY IN AN ORDINARY MEMORANDUM BOOK, (see paragraph 23,) as illustrated by the case of Company "A," 199th R. I. Vols.

Company A, 199th R. I. Vols., Capt. A. B. Brown, Commanding. Mustered into service January 1, 1862, at Providence, R. I., by Capt J. De Russey, U. S. A.

January 10, 1863. I received from Col. D. V. N., Commanding, the following Ordnance Stores, viz:

84 Enfield Rifled Muskets, cal. .577.
84 Infantry cartridge boxes and plates.
84 " " " belts and plates.
84 Cap pouches.
84 Waist belts and plates.
84 Gun slings.
10 Ball screws.
10 Spring vises.
84 Spare cones.
9 Boxes for arms.

I received no invoices of this property from Col. N. until February 25; they came, however, dated January 10, 1862.

A. B. Brown.

March 10. Regiment left for Washington. While passing through New York, on the 11th March, Private V. Shiftless deserted, taking with him his musket and set of accoutrements.—(Charge same on next muster roll.)

A. B. Brown.

March 15. At Washington, D. C., received from Lt. D. C. Bellows, Regimental Quartermaster, 10,000 rounds elongated ball cartridge, .58 calibre. Gave him my receipts for it same day.

A. B. Brown.

April 5. At Camp Chase, near Washington, D. C., made out my Quarterly Returns of Ordnance Stores: sent them to General J. W. Ripley, Chief of Ordnance, Washington, D. C., same day, with letter.

April 8. Ordered to Yorktown, Va.

April 30. Charged on muster and pay roll of Co. A., 199th R. I. Vols., for March and April, against Private V. Shiftless, the stores stolen by him on the 10th March.

A. B. Brown.

June 29. In fight at Gaines' Mill, Va., lost ten men killed and left on the field; could not get their arms, as the Regiment was obliged to retire from the ground on which they fell; they had with them—

10 Enfield rifled muskets.
10 Cartridge boxes and plates.
10 " " belts and plates.
10 Gun slings.
10 Bayonet scabbards.
10 Waist belts.

Made a certificate to this effect same night, and filed with Ordnance papers.

A. B. Brown.

June 30. Received letter from Ordnance Office, that my Return for the 1st Quarter, 1862, had been sent to 2d Auditor.

A. B. Brown.

July 10. Made out Quarterly Return for 2d Quarter, and sent them to General J. W. Ripley, Chief of Ordnance, Washington D. C., on the 12th July.

A. B. Brown.

July 28. Received a letter from the 2d Auditor of the Treasury, stating that my Return for the 1st Quarter, 1862, had been examined and found correct.

A. B. Brown.

August 15. At Washington, D. C., turned in 73 Enfield Rifled Muskets to E. N. Stebbins, M. S. H., at Washington Arsenal, D. C., and received from him 73 Springfield Rifled Muskets, complete. Invoiced the Enfields to him—received duplicate receipts for them. Received his invoices for the Springfields, and gave him my receipts for them.

A. B. Brown.

NOTE.—Every officer in charge of Stores should keep a record in this form. In the event of the loss of all his papers, if he preserve this book, he can at any time make full and complete returns for all property which has come into his possession since he entered the service.

PRICE LIST

OF THE PRINCIPAL

ORDNANCE AND ORDNANCE STORES,

SUBJECT TO LOSS OR DAMAGE.

FOR THE USE OF OFFICERS MAKING STOPPAGES AGAINST SOLDIERS ON THE MUSTER AND PAY ROLLS.

CLASS III.

ARTILLERY IMPLEMENTS AND EQUIPMENTS.

Axes, felling	$1 25 each.
Bricoles	1 75 "
Baskets (1-bushel, for use of mortar batteries)	50 "
Buckets, sponge, iron, field guns	3 00 "
Buckets, sponge, wood, garrison guns	1 50 "
Buckets, tar, iron, for field guns	3 00 "
Buckets, water, for field forge	1 50 "
Buckets, watering, leather	$6 50 each.
Buckets, watering, gutta percha	2 25 "
Budge barrels	4 50 "
Cannon locks	5 00 "
Cannon spikes	10 "
Chocks for casemate carriages	15 "
Chocks for barbette carriages	25 "
Drag ropes	4 25 "
Elevating bars	1 25 "

Fuze Implements.

Fuze augers	$0 50 each.
Fuze extractors	3 00 "
Fuze gouges, Bormann fuze	30 "
Fuze gimlets	10 "
Fuze mallets	25 "
Fuze-plug reamers	50 "
Fuze-plug wrenches	$0 50 each.
Fuze rasps	25 "
Fuze saws	1 00 "
Fuze setters, brass	1 00 "
Fuze setters, wood	05 "
Fuze wrenches	1 00 "

Gunners' Implements.

Gunners' calipers	$5 00 each.
Gunners' gimlets, for siege and garrison guns	15 "
Gunners' gimlets, field guns	15 "
Gunners' haversacks	2 75 "
Gunners' levels	4 00 "
Gunners' pincers	$0 50 each.
Gunners' quadrants, wood	50 "
Gunners' quadrants, brass	12 50 "
Gunners' pouches	1 50 "
Gunners' sleeves (woolen, for mortar firing)	75 per pair.

Handspikes.

Handspikes, trail, for field guns	$1 00 each.
Handspikes, manœuvring, for barbette carriages	1 00 "
Handspikes, shod, for barbette carriages	1 75 "
Handspikes, truck, iron, for barbette carriages	$1 25 each.
Handspikes, truck, iron, for casemate carriages	1 00 "
Handspikes, roller, iron, for casemate carriages	1 25 "

Harness, &c.

Artillery harness, sets, for two wheel horses, complete	$95 00	each
Artillery harness, sets, for two lead horses, complete	85 00	"
Draught harness, mountain howitzer carriage, single sets of	25 00	"
Draught harness for ordnance carts, sets, for one horse	$30 00	each.
Harness bags	3 50	"
Harness, men's	6 00	"
Pack saddles and bridles, complete	26 00	"

Ladles and Staves.

12-pdr. gun, siege and garrison	$2 50	each.
18-pdr. do. do. do.	2 50	"
24-pdr. do. do. do.	2 50	"
32-pdr. gun, siege and garrison	$3 00	each.
42-pdr. do. do. do.	3 00	"
Ladles for hot shot	2 00	"

Lanterns, common	$0 50	each.
Lanterns, dark	86	"
Lanterns, globe	1 00	"
Lanterns, magazine	5 00	"
Lanyards, for cannon locks	10	"
Lanyards, for friction primers	$0 10	each.
Linstocks	50	"
Lead aprons and straps	75	"
Lock covers	1 00	"
Pass boxes	80	"

Pendulum Hausses.

Pendulum hausse, 6-pdr. field	$2 50	each.
Pendulum do. 12-pdr. do.	2 50	"
Pendulum do. 12-pdr. howitzer	2 50	"
Pendulum do. 24-pdr. do.	2 50	"
Pendulum hausse, 32-pdr. howitzer	$2 50	each.
Pendulum do. 3-inch rifled gun	2 50	"
Pendulum do. light 12-pdr.	2 50	"

Pouches for pendulum hausses	$0 75	each.
Pickaxes, handled	1 90	"
Plummets	15	"
Pointing wires	05	"
Pointing stakes	03	"
Pointing cords	15	"
Portfire cases	1 25	"
Portfire shears	1 00	"
Portfire stocks	86	"
Pokers for hot shot	$1 00	each.
Powder funnels, copper	30	"
Powder measures, do.	50	"
Priming horns	1 00	"
Priming wires, siege and garrison	12	"
Priming wires, field	10	"
Prolonges	6 00	"
Quoins, mortar	50	"
Quoins, siege carriages	50	"

Rammers and Staves.

4½-inch siege gun	$1 00	each.
12-pdr. siege and garrison gun	1 00	"
18-pdr. do. do. do.	1 00	"
24-pdr. do. do. do.	1 00	"
32-pdr. garrison gun	1 25	"
42-pdr. do.	1 25	"
8-inch columbiad and 8-inch S. C. howitzer	$1 50	each.
10-inch columbiad and 10-inch S. C. howitzer	1 50	"
12-inch columbiad	2 00	"
13-inch do.	2 00	"
15-inch do.	2 50	"

Shell hooks, pairs	$1 00	each.
Shell plug screws	25	"
Shovels, long-handled	$1 12	each.
Spades	1 00	"

Sponge Covers.

6-pdr. Wiard	$0 30	each.
10-pdr. Parrott	30	"
3-inch rifle gun	30	"
12-pdr. mountain howitzer	30	"
6-pdr. field gun	30	"
6-pdr. James	30	"
12-pdr. Wiard	30	"
12-pdr. howitzer	30	"
8-inch mortar, light	30	"
10-inch do. do.	30	"
20-pdr. Parrott	30	"
30-pdr. Parrott	35	"
12-pdr. gun (field and siege)	35	"
4½-inch siege gun	$0 35	each.
12-pdr. James rifled gun	35	"
24-pdr. field howitzer	35	"
24-pdr. F. D. do.	35	"
32-pdr. field do.	35	"
8-inch siege do.	35	"
10-inch mortar, heavy	35	"
13-inch do. do.	35	"
18-pdr. gun	35	"
24-pdr. do.	40	"
32-pdr. gun, 100 pdr. Parrott, 8-inch S. C. H. and 8-inch columbiad chamber, 6.4 inch	45	"

42-pounder 10-inch S. C. H. chamber	$0 45 each.
8-inch columbiad bore, 10-inch columbiad chamber, and 200-pdr. Parrott	50 "
10-inch columbiad bore, 12-inch columbiad chamber, 10. inch	$0 55 each.
12-inch columbiad	60 "
13-inch do.	75 "
15-inch do.	1 00 "

Sponges and Rammers.

SMOOTH-BORED GUNS.

6-pdr. field and 12-pdr. howitzer	$2 00 each.
12-pdr. mountain howitzer	1 80 "
12-pdr. field, 24 and 32-pdr. howitzer	2 00 "
24-pdr. howitzer, flank defence	2 00 "
8-inch siege howitzer	2 00 "
8 and 10-inch siege mortars	1 50 "
10, 12, and 13-inch sea-coast mortars	1 75 "

RIFLED GUNS.

6-pdr. Wiard, 2″.6 bore	$2 00 each.
10-pdr. Parrott, 2″.9 do.	2 00 "
3-inch rifled gun, 3″. bore	2 00 "
12-pdr. Wiard, 20-pdr. Parrott, 3″.67 bore	2 00 "
6-pdr. James, 3″.8 bore	2 00 "
12-pdr. field, 4″.62	2 00 "
12-pdr. Whitworth	2 00 "

Sponges (brush) and Staves.

6-pdr. Wiard	$3 50
12-pdr. do.	4 50
6-pdr. James	4 50
12-pdr. do.	6 00
20-pdr. Parrott	4 50
30-pdr. do.	6 00
12-pdr. siege gun	$6 50
18-pdr. do. do.	6 70
24-pdr. do. do.	7 00
32-pdr. garrison gun	8 00
42-pdr. do. do.	9 50

Sponges (woolen) and Staves.

SMOOTH-BORED AND RIFLED GUNS.

30-pdr. Parrott rifled gun	$1 40 each.
4½-inch siege do.	1 40 "
12-pdr. siege gun	1 40 "
18-pdr. siege and garrison gun	1 50 "
24-pdr. do. do.	1 50 "
32-pdr. garrison	1 55 "
8-inch S. C. howitzer	1 55 "
8-inch columbiad chamber	1 55 "
100-pdr. Parrott	1 55 "
42-pdr. garrison gun	1 60 "
10-inch S. C. howitzer	$1 60 each.
8-inch columbiad bore	1 75 "
10-inch columbiad chamber	1 75 "
200-pdr. Parrott rifled gun	1 75 "
10-inch columbiad bore	2 00 "
12-inch columbiad chamber	2 00 "
200-pdr. Parrott rifled gun	2 00 "
12-inch columbiad bore	2 25 "
13-inch do. do.	2 50 "
15-inch do. do.	3 00 "

Scrapers for mortars	$0 50 each.
Spatulas	$0 20 each.

Tangent Scales and Breech Sights.

SMOOTH-BORED GUNS.

6-pdr. field, tangent scales	$1 00 each
12-pdr. field, heavy, tangent scales	1 00 "
12-pdr. mountain howitzer, do.	1 00 "
12-pdr. field do. do.	1 00 "
24-pdr. do. do. do.	1 50 "
32-pdr. do. do. do.	1 50 "
12-pdr. siege, breech sight	2 00 "
18-pdr. do. do.	2 00 "
24-pdr. do. do.	2 00 "
32-pdr. garrison, do.	2 00 "
42-pdr. do. do.	2 00 "
8-inch columbiad, model 1844, breech sight	2 50 "
8-inch columbiad, model 1861, breech sight	2 50 "
10-inch columbiad, model 1844, breech sight	2 50 "
10-inch columbiad, model 1861, breech sight	$2 50 each.
8-inch S. C. H., model 1844, breech sight	2 50 "
12-inch columbiad, model 1844, breech sight	3 00 "
13-inch columbiad, model 1861, breech sight	3 00 "
15-inch columbiad, model 1861, breech sight	3 00 "

RIFLED GUNS.

10-pdr. Parrott gun	3 50 "
20-pdr. do.	3 50 "
30-pdr. do.	3 50 "
100-pdr. do.	3 50 "
200-pdr. do.	3 50 "
300-pdr. do.	4 00 "
4½-inch siege gun	

Tarpaulins, 12 by 15, if of painted hemp cloth	$15 00 each
Tarpaulins, 5 by 5, if of painted hemp cloth	3 00 "
Paulins, 12 by 15, of cotton, duck	$40 00 each.
Paulins, 5 by 5, of cotton, duck	7 00 "
Paulins, — by —, of cotton, duck	2 00 sq. yard.
Thumbstalls	20 "

Tompions.

3-inch gun	$0 20 each.
10-pdr. Parrott	20 "
6-pdr. field	20 "
3″. 80 6-pdr. gun	20 "
12-pdr. field gun and howitzer	25 "
4½-inch gun	25 "
18-pounder	30 "
24-pounder	35 "
32-pounder	$0 40 each.
42-pounder	40 "
8-inch columbiad and mortar	50 "
10-inch do. do.	55 "
12-inch do. do.	60 "
13-inch do. do.	65 "
15-inch columbiad	75 "
Tompion straps	50 "

Tow hooks	$0 50 each.
Tube pouches	1 50 "
Vent covers	40 "
Vent punches, field	20 "
Vent do. garrison	50 "
Worms and staves, field guns	$1 00 each.
Worms and staves, field and garrison guns	2 00 "
Wipers for mortars	10 "

CLASS VI.

BREECH-LOADING CARBINES.

Names of Parts.	Burnside's.	Gallagher's.	Smith's.
Band	$0 25		$0 25
Band spring	10		
Band swivel	50		50
Barrel	5 00	9 14	6 00
Barrel receiver			1 95
Barrel stock	50		60
Barrel stud	10		
Breech bolt	5		20
Breech do. spring	3		
Breech piece	4 10		4 00
Breech pin	1 75		
Bridle	25	20	
Bottom plate		1 00	
Butt plate	50	20	75
Chamber	3 00		
Chamber bouching	10		
Chamber screws, 2 at 10c.	20		
Clasp spring			84
Clasp do. lifter			22
Cone	10		14
Cover spring	6		
Escutcheon	10		10
Frame		9 00	
Front sight	10	6	75
Guard bow	2 50		1 00
Guard plate	35		
Guard do. stud			10
Guard joint screw	10		
Hammer	37	50	90
Hook	12		
Latch	75		
Latch spring	10		
Latch screw	10		
Lever		1 25	
Lever catch		$0 10	
Link		60	
Link slide		60	
Lock plate	$0 50	63	
Main spring	37	25	$0 53
Patch box		40	
Rear sight	62	50	1 44
Ring	10	5	15
Ring bar	20	15	30
Sear	25	25	
Sear spring			75
Sear do. pin			06
Side plate			75
Small screws, 5 cents each	1 25	1 25	75
Stock		2 50	
Stock bank			75
Stock butt	2 50		1 80
Stirrup	10	10	22
Trigger	20	20	45
Trigger spring	8		
Top plate	25	40	
Trap cover	10		
Tumbler	30	30	75
Appendages.			
Bullet mould	1 25		1 25
Brush, thong, and wiper	33		35
Cone wrench	40	37	40
Tompion	2		
Total cost of carbine, complete	30 00	30 00	29 00

Merrill's Carbine and Rifle.

Names of Parts.	Carbine. Price.	Rifle Price.
Bands, 25 cents each	$0 25	$0 50
Barrel	6 00	8 00
Barrel catches and screws, (2,) 37½c. ea.	75	75
Breech	4 83	5 50
Bridle	25	25
Butt plate	80	80
Guard, trigger, and screws	1 25	1 25
Hammer	50	50
Lever	3 50	3 50
Lever catch	50	50
Lever-catch spring and screws	10	10
Link	90	90
Lock plate	37	37
Lock screws	13	13
Main spring	25	25
Nose cap	25	25
Patch box		$0 75
Patch-box spring and screws		13
Plunger	$1 50	1 50
Rear sight	1 00	1 00
Sear	25	25
Sear spring	12	12
Stock	3 50	5 50
Side plates	60	60
Swivels, 2, at 40 cents each	80	80
Tumbler	38	38
Cones, 2 extra, and wrench	50	50
Sabre bayonet and scabbard		5 20
Steel wash rod	50	50
Brass wiper	12	12
Cost of arm, complete	30 00	41 00

Sharp's Carbine and Rifle.

Names of Parts.	Carbine. Price.	Rifle. Price.
Band, lower		$0 50
Do. middle and swivel screw		1 25
Do. upper	$0 45	45
Do. springs, 10 cents each	10	30
Barrel	4 00	6 17
Do. bouching	50	50
Do. spline		75
Do. stud	25	25
Bridle, and two bridle screws, 5 cents each	40	40
Butt plate	1 00	1 00
Do. do. screw, two, each 5 cents	10	10
Front-sight stud	08	08
Do. do. pin	02	02
Do. do. do. silver	05	05
Gas plate	75	75
Guard plate	1 00	1 00
Do. do. screws, two, 5 cents each	10	10
Hammer	1 00	1 00
Lever	1 00	1 00
Do. catch	30	40
Do. do. screw	05	05
Do. do. spring	10	10
Do. do. do. screw	05	05
Do. do. do. pin	05	05
Do. key stop	05	05
Do. do. spring	06	06
Do. do. do. screw	05	05
Do. do. do. pin		05
Do. screw	05	05
Do. spring	15	15
Do. do. screw	05	05
Do. do. key	05	15
Lock plate	1 75	1 75
Main spring	56	56
Do. screw	05	05
Nose cap		25
Do. screw		05
Patch-box head	37	37
Do. hook		12
Do. head screws, three, 5 cents each	15	15
Do. lid	37	37
Do. joint pin	04	04
Do. do. pins, 2 cents each		04
Do. springs	10	10
Do. screws	05	05
Primer cover	10	10
Do. do. screw	05	05
Do. do. pin	02	02
Primer driver	25	25
Do. follower	05	05
Do. do. pin	02	02
Amount carried forward	15 74	21 32

Names of Parts.	Carbine. Price.	Rifle. Price.
Amount brought forward	$15 74	$21 32
Primer spring	08	08
Do. do. screw	05	05
Do. shut-off	05	05
Do. do. screw	05	05
Rear-sight base	25	25
Do. leaf	40	40
Do. pin	02	02
Do. slide	15	15
Do. do. screw	05	05
Do. spring	33	33
Do. do. screw	05	05
Receiver	3 00	3 00
Sear	30	30
Do. screw	05	05
Slide	1 75	1 75
Do. screw	05	05
Slide-vent tube	10	10
Do. do. screw	05	05
Side screw, two, 5 cents each	10	10
Stock butt	2 25	2 25
Do. escutcheon	05	05
Do. screw	05	05
Do. tip	1 65	1 75
Swivel bar	40	
Do. on stock butt		75
Do. ring	10	
Do. screw	05	
Tang screws, two, 5 cents each	10	10
Toggle	25	25
Trigger	30	30
Do. screw	05	05
Tumbler	60	60
Do. screw	05	05
Do. stirrup	08	08
Do. do. screw	05	05
Appendages.		
Bullet mould, $1 50 each, 1 to 5 arms	30	
Do. do.		30
Brush, thong, and rod	48	
Brush		25
Cones, two, at 10 cents each	20	20
Cone wrench and screw-driver	37	37
Thong		15
Rod		15
Cartridge stick		05
Cost of arm	30 00	36 00
Sabre and scabbard		$5 00
Guard plate, with double trigger, complete		2 75
Angular bayonet		2 50

OTHER CARBINES.

Ballard's	$20 00	Gibbs'	$23 00
Cosmopolitan	27 00	Lindner's	20 00
Joslyn	30 00	Maynard's	30 00

Prices of any part of these arms can be obtained by taking the price of the same part for an arm of the same value in the preceding tables; or, where the values are different, by taking the relative values of the two carbines, and from them obtaining the proportionate value of the part.

MUSKETS AND RIFLES.

NAMES OF PARTS.	U. S. Muskets, smooth-bore. Calibre .69.	U. S. Muskets, rifled. Calibre .69.	U. S. Rifle Musket, Springfield model. Calibre .58	U. S. Rifles, Harper's Ferry model. Calibres .54 and .58.	Foreign smooth-bore Muskets, all calibres.	Foreign Rifle Muskets, Enfield model.	Other Foreign Rifled Muskets, all calibres.
Barrel	$4 10	$4 67	$5 70	$5 26	$2 19	$5 52	$3 80
Breech screw	10	10	41	10	04	10	07
Cone	09	09	12	09	03	10	07
Front sight	01	01	02	02	01	02	02
Rear sight. Base	.....	38	38	38	15	40	28
Rear sight. Base screw	.....	05	05	05	02	05	03
Rear sight. First leaf	.....	22	22	22	09	23	16
Rear sight. Joint screw	.....	03	03	03	01	03	02
Rear sight. Second leaf	.....	25	25	25	10	26	18
Vent screw	.....	.....	03	03	01	03	02
Barrel and attachments, complete	4 30	5 80	7 21	6 43	2 65	6 74	4 65
Bayonet	$1 47	$1 47	$2 25	.....	$0 90	$2 10	$1 17
Bayonet clasp	16	16	22	.....	09	22	11
Bayonet-clasp screw	02	02	03	.....	01	01	02
Bayonet, complete	1 65	1 65	2 50	.....	1 00	2 33	1 30
Lock. Bridle	$0 16	$0 16	$0 22	$0 16	$0 09	$0 23	$0 16
Lock. Bridle screw	03	03	03	03	02	04	03
Lock. Hammer	60	60	66	60	37	86	60
Lock. Main spring	27	27	50	27	17	39	27
Lock. Main-spring swivel	.....	.....	12	.....	.....	.....	.....
Lock. Plate	50	50	80	50	31	71	50
Lock. Sear	20	20	31	20	12	29	20
Lock. Sear screw	03	03	03	03	02	04	03
Lock. Sear spring	10	10	16	10	06	14	10
Lock. Sear-spring screw	03	03	03	03	02	04	03
Lock. Tumbler	27	27	50	27	17	39	27
Lock. Tumbler screw	03	03	03	03	02	04	03
Lock, complete	2 22	2 22	3 39	2 22	1 37	3 17	2 22
Ramrod	$0 50	$0 50	$0 75	$0 50	$0 32	$0 57	$0 50
Ramrod spring	12	12	.....	12	07	14	12
Ramrod stop	01	01	02	01	01	01	01
Ramrod, complete	63	63	77	63	40	72	63

Muskets and Rifles—Continued.

	NAMES OF PARTS.	U. S. Muskets, smooth-bore. Calibre .69.	U. S. Muskets, rifled. Calibre .69.	U. S. Rifle Musket, Springfield model. Calibre .58.	U. S. Rifles, Harper's Ferry model. Calibres .54 and .58.	Foreign smooth-bore Muskets, all calibres.	Foreign Rifle Muskets, Enfield model.	Other Foreign Rifled Muskets, all calibres.
Mountings.	Band, lower	$0 15	$0 15	$0 16	$0 18	$0 07	$0 14	$0 12
	Band, middle	18	18	30	.....	.....	.....	.....
	Band, upper	28	28	15	15	06	12	10
	Band springs, 10 cents each	30	30	30	30	13	23	21
	Band swivel	12	12	12	12	05	09	08
	Butt plate	30	30	46	53	22	41	36
	Butt-plate screws, 4 cts. each	08	08	08	08	03	06	05
	Grease Box. Box screws, 3	.....	.....	.....	09	04	07	06
	Grease Box. Catch	.....	.....	.....	05	02	04	03
	Grease Box. Plate	.....	.....	.....	74	31	58	50
	Grease Box. Spring	.....	.....	.....	10	04	08	07
	Grease Box. Spring screw	.....	.....	.....	02	01	02	02
	Guard plate	42	42	50	50	21	39	34
	Guard bow	30	30	38	35	14	26	24
	Guard-bow nuts, 2 cts. each	04	04	04	04	02	03	02
	Guard-bow swivel	10	10	10	10	04	08	07
	Guard screws, 4 cents each	08	08	08	08	03	06	05
	Side plate	07	07	.....	10	04	08	07
	Side-screw washers, 4c. each	.....	.....	08	.....	.....	.....	.....
	Side screws, 7 cents each	14	14	14	14	06	11	09
	Tang screw	05	05	05	05	02	04	03
	Tip of stock	.....	.....	18	18	07	14	12
	Tip screw	.....	.....	03	03	01	02	02
	Trigger	12	12	20	12	05	09	08
	Trigger screw	02	02	03	02	01	02	02
	Mountings, complete	2 75	2 75	3 38	4 07	1 68	3 16	2 75
	Stock, complete	$1 45	$1 45	$2 00	$1 85	$0 90	$1 88	$1 45
Sword Bayonet.	Blade	.....	.....	.....	$1 40	.....	.....	$1 40
	Sword Bayonet. Hilt	.....	.....	.....	1 75	.....	.....	1 75
	Sword Bayonet. Lock pin	.....	.....	.....	08	.....	.....	08
	Sword Bayonet. Lock-pin spring	.....	.....	.....	05	.....	.....	05
	Sword Bayonet. Lock-pin screw	.....	.....	.....	02	.....	.....	02
	Sword bayonet, complete	.....	.....	.....	3 30	.....	.....	3 30
ARM, COMPLETE	With bayonets	$13 00	$14 50	$19 25	.....	$8 00	$18 00	$13 00
	ARM, COMPLETE With sword bayonets	.....	.....	.....	$18 50	.....	.....	15 00
	ARM, COMPLETE Without bayonets	.....	.....	.....	15 20	.....	.....	.....

APPENDAGES FOR ALL ARMS.

Spring vise, 30 cents each; 1 to 10 arms	03	cents.
Ball screw	13	"
Wiper	20	"
Screw-driver	23	"
Tompion	02	"
Tumbler and band spring punch, 20 cents each; 1 to 10 arms	02	"
Spare cone	12	"
	75	"

RIFLES.

Ballard's Rifle..... $23 00

Price of Colt's Rifle, calibre .56.

Names of Parts.	Price.	Names of Parts.	Price.
Back sight	$0 75	Main spring	$0 37
Band	20	Rammer	36
Barrel, 37½ inches	7 50	Front sight	10
Barrel hook	19	Stock	3 18
Base pin	1 58	Stirrup	08
Base-pin catch	17	Sear spring	08
Base-pin catch spring	01	Swivel	08
Bayonet, solid steel	2 40	Swivel stud	06
Bolt	36	Trigger	32
Bushing	29	Trigger guard	1 43
Butt plate	40	Tumbler	1 30
Cylinder	4 50	Tumbler cap	20
Hammer	1 20		
Hook screw	02	*Appendages.*	
Hand	31		
Hand spring	02	Bullet mould	1 30
Hand stud	02	Cone	07
Key	10	Screw-driver and cone wrench	50
Lever	1 24	Wiping rod	1 33
Lever catch	06		
Lever-catch spring	02	Total cost of arm	43 50
Lock frame	11 40		

PRICES OF REVOLVER PISTOLS.

Colt's Pattern.

Names of Parts.	Colt's Army .44cal.	Colt's Navy, .36cal.	Names of Parts.	Colt's Army .44cal.	Colt's Navy, .36cal.
Barrel	$5 60	$4 88	Sight	$0 03	$0 03
Base pin	25	25	Stock	43	37
Bolt	23	23	Stock strap	87	77
Cones, 7	31	31	Small screws, 2 cents each	22	22
Cylinder	3 57	3 09	Trigger	1 00	89
Hammer	57	57	Trigger guard	22	22
Hammer roll	3	3			
Hand	22	22	Cost of pistol	19 31	17 33
Hand spring	2	2			
Hook	7	7			
Joint link screw	3	.....	*Appendages.*		
Key	22	22			
Key spring	8	8			
Lever	1 06	1 06	One six-bullet mould to 50 pistols, $3, each	$0 06	$0 06
Lever catch	4	4			
Lock frame	3 60	3 12	One two-bullet mould to 2 pistols, 64 cents, each	32	32
Main spring	26	26			
Rammer	28	28	Screw-driver and wrench	31	29
Rivets, 1 cent each	4	4			
Sear spring	6	6	Cost of revolver pistol, complete	20 00	18 00

Lefaucheux.

Names of Parts.	Price.
Barrel	$3 46
Base pin	08
Cap and top strap, combined	67
Cap and do. screws	07
Cleaner	24
Cleaner spring, attached to cleaner	08
Cleaner screw	04
Cartridge cover	25
Cartridge do. spring	11
Cartridge do. do. screw	02
Cartridge do. do. joint pin	00½
Connecting screw	04
Cylinder	2 00
Cylinder check	12
Escutcheon	10
Frame	2 55
Friction roll	04
Friction do. pin	00½
Friction spring, attached to base pin	08

Names of Parts.	Price.
Guard strap and bow, combined	$1 00
Guard do. and screws	08
Hammer	40
Hammer screw	02½
Main spring	20
Main-spring screw	04
Revolver arm	20
Revolver do. spring	04
Sear	18
Sear screw	04
Sear spring	12
Sear do. screw	04
Sight, front	10
Stock	40
Swivel ring	05
Swivel stud	10
Swivel do. pin	02½
Total cost of arm	13 00

Savage's Army and Navy size.

Names of Parts.	Price.
Barrel	$2 00
Do. stud	20
Base pin	1 00
Do. screw	05
Cylinder	1 50
Do. bushing	04
Do. pin	04
Do. stop	02
Dog	07
Escutcheons	05
Frame	5 00
Finger lever screw	03½
Gas ring, six, 4 cents each	24
Guard	1 00
Do. screws	06
Hammer	1 00
Do. lever	1 00
Do. screw	04
Lever catch	20
Do. spring	35
Link, iron	20
Do. steel	17
Do. screw	03½
Main spring	40
Do. nut	04
Main-spring roll	03
Do. screw	04

Names of Parts.	Price.
Plunger	$0 20
Rammer lever	75
Do. do. pin	02
Do. do. screw	04
Ratchet screw	$0 03½
Do. spring	20
Recoil shield	60
Do. do. nut	05
Do. do. screw	07
Do. spring	04
Sight, back	10
Do. front	03
Sear	40
Do. spring	02
Side-plate screws, two, 3 cents each	06
Stock	80
Do. screws	03½
Toggle joint	50
Do. do. screw, three, 3 cents each	09
Appendages.	
Bullet moulds	50
Do. do. rivets	03
Cones, spare, seven, 6 cents each	42
Cone wrench	20
Total cost of arm	20 00

Remington's Army and Navy size.

Names of Parts.	Price.
Barrel	$1 75
Do. sight	05
Do. stud	08
Bolt	25
Center pin	35
Do. do. spring	04
Cylinder	2 00
Frame	3 50
Hammer	45
Do. cam	05
Do. roll	05
Lever	70
Do. catch	06
Do. do. spring	03
Do. link	06
Lever plunger	$0 10
Main spring	20
Pawl	15
Screws, 2 cents each	16
Sear spring	05
Sear or trigger	20
Stock	33
Appendages.	
Bullet mould	75
Cones, spare, 7 cents each	49
Cone wrench and screw-driver	15
Total cost of arm	12 00

SABRES AND SWORDS.

Names of Parts.	Sabres.			Swords.		
	Cavalry, American.	Cavalry, Foreign.	Horse Artillery.	Non-com. Officers.	Musicians.	Foot Artillery.
Blade	$3 00	$2 25	$2 25	$2 20	$1 92	$2 13
Hilt: Pommel	75	54	54	50	44	.....
Hilt: Gripe	22	15	15	24	20	87
Guard	1 20	87	87	1 20	44	.....
Scabbard: Body	1 28	93	93	66	50	50
Scabbard: Mouth-piece	20	14	14	.....	.....	.....
Scabbard: Bands and rings	60	44	44	.....	.....	.....
Scabbard: Ferrule and stud	.....	.....	.....	35	25	25
Scabbard: Tip	25	18	18	35	25	25
Cost of arm, complete	7 50	5 50	5 50	5 50	4 00	4 00

Sabres for staff and field officers, steel scabbards	$20 00 each.
Sabres for cavalry officers, " "	11 50 "
Swords for staff officers, pattern 1861	20 00 "
Swords for foot officers, leather scabbards	15 00 "
Belts for officers' sword or sabre	4 50 "

CLASS VII.

COST OF ACCOUTREMENTS.

Names of Parts.	For Foot and Horse Artillery.	For Cavalry.	For Infantry and Heavy Artillery.			For Sharpshooters.
			Non-comm'd Officers.	Privates.		
				Cal. .58.	Cal. .69.	
Bayonet scabbards, leather, for triangular bayonet	.....	.....	$0 45	$0 45	$0 45	$0 45
Bayonet do. do. for quadrangular bayonet	.....	.....	45	45	45	.....
Bayonet do. steel, for triangular bayonet	.....	.....	40	40	40	40
Bayonet do. leather, for sword bayonet	.....	.....	70	70	70	.....
Bayonet do. steel, do. do.	.....	.....	1 00	1 00	1 00	.....
Bullet pouch	.....	.....	.....	.....	.....	55
Cap pouch and cone pick	.....	$0 45	45	45	45	45
Carbine cartridge box, common pattern	.....	1 05	.....	.....	.....	.....
Carbine cartridge box, Burnside's carbine	.....	1 00	.....	.....	.....	.....
Carbine do. do. Merrill's do.	.....	1 12	.....	.....	.....	.....
Carbine do. do. plates	.....	07	.....	.....	.....	.....
Carbine sling, waxed or grained, leather	.....	1 10	.....	.....	.....	.....
Carbine do. buff leather	.....	1 25	.....	.....	.....	.....
Carbine swivel	.....	75	.....	.....	.....	.....
Frogs for sword bayonet, waxed or grained, leather	.....	.....	25	25	25	.....
Frogs do. buff, leather	.....	.....	30	30	30	.....
Gun slings	.....	.....	25	25	25	25
Holsters, belt	$0 57	75	.....	.....	.....	.....
Musket cartridge box, (rifled or smooth-bore)	.....	.....	1 02 1 07	1 02	1 07	.....
Musket do. do. plate	.....	.....	07	07	07	.....
Musket do. do. belt, waxed or grained, leather	.....	.....	55	55	55	55
Musket do. do. do. buff, leather	.....	.....	60	60	60	60
Musket do. do. do. plate	.....	.....	07	07	07	07
Pistol do. pouch	.....	60	.....	.....	.....	.....
Powder flask	.....	.....	.....	.....	.....	1 25
Rifle cartridge box, Colt's rifle	.....	1 00	.....	.....	.....	1 00
Rifle do. do. Merrill's rifle	.....	.....	.....	.....	.....	1 12
Rifle do. do. Sharp's do.	.....	.....	.....	.....	.....	1 00
Rifle do. do. Spencer do.	.....	1 00	.....	.....	.....	1 00
Rifle do. do. plate	.....	07	.....	.....	.....	07
Sabre belts, waxed or grained, leather	1 10	1 10	.....	.....	.....	.....
Sabre do. buff, leather	1 25	1 25	.....	.....	.....	.....
Sabre do. plate	25	25	.....	.....	.....	.....
Sword belt, waxed or grained, leather	1 00	.....	55	.....	.....	.....
Sword do. buff, leather	1 00	.....	60	.....	.....	.....
Sword do. plate	10	.....	07	.....	.....	.....
Waist belt, waxed or grained, leather	.....	.....	30	32	32	32
Waist do. buff, leather	.....	.....	35	37	37	37
Waist do. plate	.....	.....	25	07	07	07
Waist do. clasp	15	.....	.....	.....	.....	15
Value of set complete, waxed or grained, leather	*1 35	6 12	3 51	3 25	3 35	.....
Value do. do. buff, leather	1 50	6 42	3 71	3 30	3 40	.....

* For Sabres. For Artillery Swords, $1 10.

Horse Equipments, pattern of 1859.

NAMES OF PARTS.	Price per piece.	Price per set.	Amount.
BRIDLE.			
*Bit, No. 1, $3 50 ..... } Bit, Nos. 2, 3, and 4, $2 86 } average per 100 sets	$2 90	$2 90	
Brass scutcheon with company letter, each	04	08	
Curb chain with hooks	14	14	
Curb-chain safe	03	03	
Front	15	15	
Head piece	64	64	
Reins	52	52	
Total cost			$4 46
WATERING BRIDLE.			
Snaffle bit, chains, and toggles	40	40	
Watering rein	52	52	
Total cost			92
HALTER.			
Head stall, complete	1 50	1 50	
Hitching strap	40	40	
Total cost			1 90
SADDLE.			
Back straps, with screws, rivets, and D's, each	50	1 00	
Carbine socket and strap	46	46	
Cloak straps, each	15	90	
Crupper	1 00	1 00	
Girth	64	64	
Girth strap, long	35	35	
Do. do. short	22	22	
Saddle-bags	3 40	3 40	
Saddle-tree, covered with rawhide, with metal mountings attached	3 87	3 87	
Saddle-flaps, with brass screws, each	1 15	2 30	
Stirrup leathers, each	56	1 12	
Stirrups with hoods, each	37	74	
Sweat leathers, each	30	60	
Surcingle	1 12	1 12	
Total cost			17 72
TOTAL			$25 00

Currycombs	$0 26
Horse brushes	75
Link	30
Lariats, of Italian hemp	75
Picket pins	15
Nose bags, of cotton, duck	1 50
Saddle blankets, blue, for cavalry, 3 lbs. each, at $1 per lb	3 00
Saddle blankets, red, 3 lbs. each, at $1 per lb	$3 00
Saddle blankets, gray, at 90 cents per lb.	
Spurs, 18 cents each ..... per pair	36
Spur straps, 8 cents, each ..... per pair	16

* NOTE.—No. 1 is Spanish; Nos. 2, 3, and 4 are American.

CLASS VIII.

Cartridges for Small Arms.

FOR CARBINES.

Ballard's carbines	$25 00 per M.	Merrill's carbines	$20 00 per M.
Burnside's carbines, metallic	30 00 "	Sharp's carbines (or Sharp & Hankin's)	20 00 "
Cosmopolitan carbines	15 00 "	Smith's carbines, rubber cases	32 50 "
Joslyn do.	15 00 "		
Gallagher do. metallic	25 00 "		

FOR SMOOTH-BORES.

Musket, buck and ball, calibre .69	$12 50 per M.	Musket, round ball, calibre .73	$12 50 per M.
Musket, elongated, Mefford's patent, calibre .69	12 50 "	Musket, do. do. do. .69	10 00 "

FOR RIFLED ARMS.

Musket, elongated ball, calibre .73	$15 00 per M.	Musket, elongated ball, Shaler's, calibre .574	$25 00 per M.
Musket, do. do. do. .71	15 00 "	Musket, elongated ball, Williams' patent calibre .574	17 50 "
Musket, do. do. do. .70	15 00 "	Musket, elongated ball, calibre .54	12 50 "
Musket, do. do. (or musketoon) calibre .69	15 00 "	Ballard's rifle	25 00 "
Musket, elongated ball (for .577 and .58 calibre, or pistol carbines) calibre .574	15 00 "	Colt's rifle calibre .56	30 00 "
Musket, elongated ball, Johnson & Dow's calibre .574	17 50 "	Merrill's rifle	20 00 "
		Sharp's do. calibre .56	20 00 "

Blank cartridges for muskets and rifles,	$5 per M.	Blank cartridges for pistols	$5 per M.

FOR PISTOLS.

Elongated ball cartridges, for Colt's and other pistols of .44 calibre, common paper cases	$17 50 per M.	If made with combustible paper cases, packed in water-proof boxes, by the Colt's P. F. M. Co., as above	$22 50 per M.
Combustible paper cases, in water-proof boxes, made by the Colt's P. F. M. Co.	25 00 "	Lefaucheux, metallic	25 00 "
Elongated ball cartridges, for Colt's and other pistols of .36 calibre, common paper cases	1[illegible]	Round ball for smooth-bored pistol	10 00 "

Friction tubes	$0 01 each.	Percussion caps, Colt's pistols	$1 00 per M.
Percussion caps, Austrian	0 90 per M.	Percussion caps, regulation	1 00 "

POWDER.

Cannon	$0 24 per lb.	Mortar	$0 24 per lb.
Mealed	24 "	Mammoth	24 "

CLASS IX.

Blocks, iron, single	$10 00	each.	Gin, field and siege	$40 00	each.
Blocks, do. double	15 00	"	Gin falls, garrison	20 00	"
Blocks, do. treble	18 00	"	Gin do. field and siege	18 00	"
Gins, barbette, new pattern	50 00	"	Gin handspikes	1 00	"
Gins, casemate, do.	50 00	"	Handcarts	50 00	"

For Mechanical Manœuvres.

Blocks	$0 50	Chocks, roller	$0 10
Blocks, half	3 40	Handspikes	1 00
Blocks, quarter	30	Rollers, long	60
Chocks, gun	10	Rollers, short	40
Chocks, skid	10	Rollers, half	40
Chocks, wheel	10	Shifting planks	75

Sling carts, large	$250 00	Trucks, store	$10 00
Sling carts, hand	125 00	Trunnion chains	5 00
Trucks, casemate	50 00	Trunnion loops	2 50

CLASS X.

Parts of Field Carriages.

Cap squares for 6-pdr. or 3-inch guns	$2 50	Pole-prop sockets	$2 00
Cap do. for 12-pdr.	3 00	Splinter bars	2 00
Chests, portable, for carriagemaker's tools, mountain service	5 00	Splinter bars, ironed	5 00
Chests, portable, for smith's tools, mountain service	6 00	Spokes, dressed	12
Elevating screws	7 00	Stocks, battery wagon	2 50
Fellies, dressed, No. 1 wheels	35	Stocks, do. do. ironed	8 00
Fellies, do. No. 2 do.	38	Stocks, caisson	2 50
Keys for ammunition chests	25	Stocks, do.	7 00
Linch pins	20	Stocks, gun carriage, 6-pdr., complete	90 00
Links, cold shut	04	Stocks, do. do. 12-pdr. do.	100 00
Stay pins	25	Tire bands	25
Nave bands	35	Tire bolts	05
Pintle hooks	5 00	Wheels, No. 1, complete	12 00
Pole pads	2 50	Wheels, No. 2, do.	14 00
Poles, spare (not ironed)	2 25	Washers, bolt	05
Pole yokes	6 50	Washers, linch	20
		Washers, shoulder	20

Parts of Siege Carriages.

Cap squares, 4½-inch gun	$3 50	Nave bands	$0 40
Cap do. 12-pdr. do.	3 50	Poles, spare	2 50
Cap do. 18-pdr. do.	4 00	Splinter bars	6 00
Cap do. 24-pdr. do.	4 50	Spokes, dressed	15
Elevating screws	12 00	Tire bands	25
Fellies, dressed	50	Washers, linch	20
Linch pins	25	Washers, shoulder	20
Leading bars	5 00	Wheels, complete	16 00

Parts of Artillery Harness.

Bits, brass-plated, with curb chain	$2 25	Collars, 22-inch	$3 00
Bridles, near-horse	6 00	Girths	87
Bridles, off-horse	6 50	Halters	1 70
Collars, 19-inch	2 75	Halter straps	38
Collars, 20-inch	2 75	Hames, pairs, complete	3 00
Collars, 21-inch	2 90	Hame straps	25

Irons for artillery harness, sets of, complete	$6 50
Leg guards, complete	2 87
Pole straps, pairs	5 00
Saddle, drivers', complete	18 00
Saddle-trees, drivers'	3 50
Saddle valise, complete	15 00
Saddle-tree, valise	3 25
Stirrups, brass, pairs	$0 90
Stirrup straps, pairs	1 25
Traces, leading	4 40
Traces, wheel	3 20
Valises	5 00
Whips, artillery drivers'	85

Parts of Implements.

Ladle Heads.

12-pdr. gun	$2 00
18-pdr. do.	2 25
24-pdr. do.	2 50
32-pdr. gun	$2 75
42-pdr. do.	3 00
8-inch columbiad	3 25

Rammer Heads.

6-pdr. Wiard rifled gun	$0 15
10-pdr. Parrott do. do.	15
3-inch rifled gun	15
6-pdr. field gun 12-pdr. Wiard gun 12-pdr. howitzer 12-pdr. mountain howitzer 8-inch mortars, light 10-inch do. do. 20-pdr. Parrot gun	20
30-pdr. Parrott rifled gun	20
12-pdr. gun 24-pdr. howitzer 32-pdr. do. 4½-inch siege gun 10-inch mortars, heavy 13-inch do. do.	25
8-inch siege howitzer 24-pdr. F. D., do. 12-pdr. siege gun	$0 30
18-pdr. siege gun	35
24-pdr. do. do.	35
32-pdr. gun 8-inch S. C. howitzer 8-inch columbiad 100-pdr. Parrott	40
42-pdr. gun 10-inch S. C. howitzer 10-inch columbiad	45
200-pdr. Parrott	45
12-inch columbiad 13-inch do.	50
15-inch do.	60

Sponge Heads.

6-pdr. Wiard rifled gun	$0 15
10-pdr. Parrott do. 3-inch rifle gun	15
12-pdr. mountain howitzer	15
6-pdr field gun 6-pdr. James rifled gun 12-pdr Wiard do. 12-pdr. howitzer 8-inch mortar, light 10-inch do. do. 20-pdr. Parrott rifled gun	20
30-pdr. do. do.	25
12-pdr. field gun 12-pdr. James gun 12-pdr. siege gun 24-pdr. howitzer 32-pdr. do. 24-pdr. F. D. howitzer 8-inch siege howitzer	25
10-inch mortars, heavy 13-inch do. do.	$0 25
4½-inch siege gun	25
18-pdr. siege gun	30
24-pdr. do.	35
32-pdr. garrison gun 8-inch S. C. howitzer 8-inch columbiad chamber 100-pdr. Parrott rifled gun	40
42-pdr. garrison gun 10-inch S. C. howitzer chamber	45
8-inch columbiad bore 10-inch do. chamber 200-pdr.	45
10-inch columbiad bore 12-inch do. chamber	50
12-inch do. bore	60
13-inch do.	65
15-inch do.	75

The heads in same brace are same size and price.

Sponges, Woolen.

6-pdr. Wiard gun	$0 30
10-pdr. Parrott gun 3-inch rifle gun	30
12-pdr. mountain howitzer	35
6-pdr. field gun 6-pdr. James rifled gun 12-pdr. Wiard do. 12-pdr. field howitzer	$0 35

8-inch mortars, light	$0 35
10-inch do. do.	
20-pdr. Parrott rifled gun	
30-pdr. Parrott rifled gun	40
12-pdr. field gun	45
12-pdr. siege gun	
12-pdr. James rifled gun	
24-pdr. howitzer, field	
32-pdr. howitzer, field	45
24-pdr. F. D. howitzer	
8-inch siege howitzer	
10-inch mortar, heavy	
13-inch do. do.	
4½-inch siege gun	45
18-pdr. do.	50
24-pdr. do.	50
32-pdr. garrison gun	$0 55
8-inch S. C. howitzer chamber	
8-inch columbiad do.	
100-pdr. Parrott rifled gun	
42-pdr. garrison gun	60
10-inch S. C. howitzer chamber	
8-inch columbiad bore	65
10-inch do. chamber	
200-pdr. Parrott rifled gun	65
10-inch columbiad bore	75
12-inch do. chamber	
300-pdr. Parrott rifled gun	
12-inch columbiad bore	90
13-inch do. do.	1 25
15-inch do. do.	1 75

The sponges in the same brace are the same size and price.

Sponge Heads, with bristle sponges.

6-pdr. Wiard gun	$3 00
12-pdr. do. do.	4 00
6-pdr. James do.	4 00
12-pdr. do. do.	5 50
20-pdr. Parrott gun	4 00
30-pdr. do. do.	5 50
12-pdr. siege gun	$6 00
18-pdr. do. do.	6 20
24-pdr. do. do.	6 50
32-pdr. do. do.	7 50
42-pdr. do. do.	9 00

Staves.

10-pdr. Parrott	$0 25
3-inch rifle	
6-pdr. Wiard	
12-pdr. mountain howitzer	25
6-pdr. field gun	25
6-pdr. James gun	
12-pdr. Wiard do.	
12-pdr. field howitzer	
12-pdr. field gun, model 1857	$0 25
12-pdr. field gun	25
24-pdr. field howitzer	
32-pdr. do. do.	
24-pdr. F. D. howitzer	30
8-inch siege howitzer	30
8-inch S. C. howitzer	

For all other siege and garrison guns, 50 cents each.

PART SECOND.

MATERIALS.

CLOTHS, ROPES, ETC.

Rope, Manilla	$0 10 per lb.
Rope, Italian hemp	30 "
Rope, Russian do.	25 "
Sash cord, best hemp	35 "
Thread, shoe	$0 60 per lb.
Thread, patent black	1 10 "
Thread, patent white	1 25 "
Tar	06 "

IRONMONGERY.

Brass-plated buckles, (artillery,) ¾″.	$0 04 each.
Brass-plated do. do. 1″.	06 "
Brass-plated do. do. 1¼″.	08 "
Iron, roller, artillery, ¾″	01 "
Iron, roller, do. 1″	01 "
Iron, roller, do. 1⅛″	01 "
Iron, roller, do. 1¼″	01 "
Iron, roller, do. 1½″	02 "
Iron, roller, do. 1¾″	06 "
Rings, do. 1¼″	02 "
Buckles, bar, ⅝″	01 "
Buckles, bar, ¾″	$0 01 each.
Buckles, bar, 1⅛″	02 "
Buckles, bar, 1⅜″	02 "
Buckles, roller, 1¼″	02 "
Buckles, roller, 2″	02 "
D rings	04 "
Foot staples	01 "
Halter bolts	01 "
Halter rings	02 "
Halter squares	02 "
Saddle-bag studs	

Burrs, copper	$0 50 per lb.	Screws, wood, 1¼"	$0 50 per gross.
Nails, cut	05 "	Tacks, 4 and 6 oz	05 per paper.
Padlocks, brass	1 25 "	Tacks, 10 oz	06 "
Rivets, copper	50 "		

LEATHER, ETC.

Black wax	$0 04 piece.	Bridle leather, best oak	$0 38 per lb.
Bristles	40 per oz.	Harness leather, do.	38 per lb.
Beeswax	44 per lb.		

Miscellaneous Articles.

Arm chests	$2.50 each.	Tin cans, 1½-gallon	$0 70 each.
Candles, sperm, 12 to the lb	50 per lb.	Tin cans, 2-gallon	80 "
Kegs for grease	1 10 each.	Tin cans, for 5 lbs. paint	70 "
Tin can, 1-quart (square)	30 "	Tin cans, for 25 lbs. paint	1 00 "
Tin can, 1-gallon	60 "		

TOOLS, ETC.

ARMORERS' TOOLS.

Awls, wire, with handles	$0 08	Files, cast steel, with handles	$0 30
Anvils, steel face	5 25	Gauges, wire	1 00
Axes, hand (3 lbs.)	1 00	Glue pots, copper, with lamps	2 50
Band sets, cast steel, for musket, rifle, and pistol	75	Gouges, cast steel, stockers', with handles, ¼ and 3-16	25
Brace, hand	50	Grindstones, hand, frame, &c., complete	1 50
Bits, ramrod, cast steel, for musket, rifle, and pistol	2 25	Hooks, spring, cast steel	2 30
Bits, center, cast steel	12	Hammers, bench, cast steel	50
Bits, side screw, cast steel, for musket, rifle, and pistol	1 25	Hammers, hand, do.	50
Bits, butt screw, cast steel, for musket, rifle, and pistol	1 25	Hammers, set, cast steel, with handles	75
Brushes, hard	30	Knives, drawing, for stockers, cast steel	60
Brushes, bench	25	Levelers	2 50
Bending tools	25 00	Mandrels, swivels, cast steel, for muskets, rifles, and pistol	3 00
Calipers, spring	1 20	Mandrels, band, cast steel, for musket, rifle, and pistol	12 50
Center punch, cast steel	25	Nippers, cutting	1 00
Chisels, cold, steel, 3-16 to ¾	25	Oil stones	75
Chisels, stockers', cast steel, with handles, ¼ and 3-16	25	Oilers, brass	20
Chisels, bottoming, with handles	80	Plyers, flat-nose	60
Compasses, with wing	50	Planes, stockers'	1 50
Countersinks, cast steel	60	Punches, prick	25
Clamps, spring, cast steel, for musket, rifle, and pistol	1 50	Punches, solid, round, 1-10, 15-100, 2-10	25
Cans, oil	50	Reamers, cast steel, for musket, rifle, and pistol	1 75
Clamps, band, for musket, rifle, and pistol	8 00	Rifflers, cast steel	5 00
Drill bow	1 25	Rules, boxwood, four-fold	87
Drill stock, geared	3 75	Soldering irons	85
Drifts, cock, cast steel	1 25	Shears, hand, pairs	2 65
Drills, assorted	50	Shears, hand, pairs, small	75
Dividers, spring	1 25	Squares, steel	65
Emery and crocus cloth quires	1 00	Spokeshaves, stockers'	35
Floats, cast steel, barrel, with handles, for musket, rifle, and pistol	1 10	Straight-edges, cast steel	1 25
Floats, cast steel, round, with handle, for musket, rifle, and pistol	1 00	Shovels, cast steel	60
Fleams, cast steel, with handle	75	Sledges, with handles	1 30
		Saws, back	1 20
		Scribers, smiths'	12
		Stakes	5 50
		Saws, hack and frame	1 75

Stocks, die, with 3 sets dies, 9 taps, and 1 wrench to each, for breeching for musket, rifle, and pistol	$48 50
Screw plates, with 6 sets dies, 7 taps, and 2 wrenches to each, for cone, side screw, and lock screw for musket, rifle, and pistol	25 00
Set punches, cast steel	25
Scrapers, barrel, and wiping rod, cast steel, for musket, rifle, and pistol	3 75
Screw-drivers, cast steel	$0 40
Tongs, armorers', cast steel, pairs	1 00
Vises, barrel	14 50
Vises, bench	5 25
Vise clamps, pairs	50
Vises, hand	1 30
Wiping rods	3 75
Wrenches, hammer-screw or "monkey"	1 12
Wrenches, cone, cast steel	1 66
Wrenches, breeching, cast steel	4 75

BLACKSMITHS' TOOLS.

Anvils (100 lbs.)	$10 00	each.
Aprons, smiths'	1 10	"
Boxes, shoeing	1 00	"
Broom, split, iron frame	40	"
Buttress	90	"
Calipers, smiths'	80	"
Chisels, for hot iron, handled, curved or straight edge	50	"
Chisels, for cold iron, handled	50	"
Chisels, cold, hand	25	"
Clenching irons	37	"
Compasses, common	25	"
Can, for oil	30	"
Die stocks, large, with tap wrench, 6 taps, and 6 pair dies	8 00	
Die stocks, with tap wrench, 4 taps, and 4 pair dies	62 5	
Files, 8-inch, half-round, bastard	18	each.
Files, 8-inch, round, do.	18	"
Files, 10-inch, half-round, do.	25	"
Files, 10-inch, round, do.	25	"
Files, 10-inch, flat, do.	25	"
Files, 12-inch, half-round, do.	38	"
Files, 12-inch, flat, do.	35	"
File handles, common	08	"
File do. patent	25	"
Hammers, nailing, (for making horse-shoes)	75	"
Hammers, hand	1 50	"
Hammers, riveting	50	"
Hammers, set, (flat and half-round,)	1 00	"
Hammers, shoeing	50	"
Hammers, sledge, 9 lbs., steel-faced	2 00	"
Hardies	$0 50	each.
Heading tools for bolts	4 50	"
Heading tools for nails	4 50	"
Knives, shoeing	40	"
Knives, toe (with nail punch)	50	"
Leather aprons	1 10	"
Nail claws, cast steel	1 00	"
Oil stones	25	"
Pincers, shoeing, best steel	2 10	"
Pokers	25	"
Pritchels, best cast steel	20	"
Punches, round, hand, cast steel	35	"
Punches, square, hand, cast steel	35	"
Punches, fore, hand	50	"
Punches, round, handled	1 00	"
Punches, square, do.	1 00	"
Punches, center	50	"
Rasps, shoeing, 12-inch	37	"
Rosps, do. 13-inch	45	"
Screw-drivers, 10-inch	50	"
Shovels, coal	75	"
Shovels, smiths'	50	"
Squares, steel	75	"
Tire circles	1 25	"
Tongs, smiths', No. 1	80	"
Tongs, do. No. 2	1 10	"
Tongs, do. No. 3	1 30	"
Vises, hand	80	"
Wrenches, screw or "monkey," (patent,) 12-inch	1 25	"
Wrenches, screw or "monkey," (patent,) 15-inch	2 00	"

CARPENTERS' AND CARRIAGEMAKERS' TOOLS.

Adzes, handled	$2 00
Augers, handled, ½-inch	30
Augers, do. ⅝-inch	40
Augers, do. ¾-inch	50
Augers, do. 1-inch	65
Awls, brad	08
Awls, scratch	10
Axes, broad, handled	2 50
Axes, hand, (5 lbs.,) handled	1 40
Axes, felling, handled	1 25
Bevil squares	40
Braces, hand, of wood, with 24 bits, assorted	4 00
Bits, center	10
Chalk lines, on spool	25
Chisels, framing, handled, 1-inch	$0 50
Chisels, do. do. 2-inch	65
Chisels, firmer, do. ¾-inch	25
Chisels, do. do. 1½-inch	40
Compasses, spring	75
Compasses, common	25
Drawing knives	75
Files, 4½-inch, handsaw	10
Files, 10-inch, wood	25
Gauges, wood, common	15
Gauges, wire	1 75
Gimlets, assorted	08
Glue pots	1 00
Gouges, firmer, handled, ¾-inch	30
Gouges, do. do. 1½-inch	50

Gouges, framing, 1-inch	$0 50
Gouges, do. 1½-inch	70
Grindstone, with arbor, crank, and stand, complete	6 00
Handles for tools	10
Hammers, bench	90
Hammers, claw	90
Hatchets, claw (2 lbs.)	62
Mallets, carpenters'	50
Oil stones, best, 1½ lbs	1 00
Pincers, small	35
Planes, fore, best 2½-inch, double irons	1 50
Planes, jack, do. do.	1 20
Planes, smoothing, do. do.	1 00
Plane irons, 2¼-inch	50
Rules, 2-feet, 4 folds	50
Saws, compass	35
Saws, frame, complete	$1 50
Saws, frame, blades	50
Saws, hand, cross-cut, 26-inch	1 50
Saws, hand, ripping, 26-inch	1 50
Saws, tenon, 14-inch	1 40
Saw sets, Aiken's patent	80
Screw-drivers, hand, 8-inch	40
Screw-drivers, hand, 10-inch	50
Scribers	20
Squares, steel	70
Squares, trying, 7½-inch	50
Spokeshaves	50
Vises, bench, wood, complete	2 00
Vises, hand, Stubbs'	1 00
Wrenches, screw or "monkey," (patent,) 12-inch	1 25

MISCELLANEOUS TOOLS.

Bill hooks	$2 50
Boxes for battery wagon and limber	1 00
Boxes for forge limber	1 00
Brushes for painting, 000, wire-bound	1 00
Brushes for painting, 00, do.	50
Brushes, sash, No. 4	18
Brushes, do. No. 5	20
Brushes, do. No. 6	25
Brushes, do. No. 7	30
Brushes, harness (oiling)	50
Brooms, corn	25
Corn sacks, 2 bushels, of cotton, seamless	50
Corn sacks, 2 bushels, of tow	45
Funnels, copper, small	20
Jackscrews (for battery wagon)	9 50
Hooks, reaping	40
Knives, putty	$0 25
Levels, spirit	2 50
Mortar and pestle	1 00
Mullers	25
Pans, assorted (laboratory)	50
Pickaxes, handled	1 25
Powder measures, copper	50
Scythes	75
Scythe sheaths	1 25
Scythe stones	30
Slippers, magazine	2 00
Soldering irons	1 00
Stakes, bench	1 50
Wheelbarrows	10 00
Wrenches, large, for columbiad gun	2 00
Wrenches for mortar beds	2 00

SADDLERS' TOOLS.

Awls, strap, handled	$0 12
Awls, assorted	02
Awl handles	03
Claw tools	18
Claws	1 25
Collar palms	12
Compasses, pairs	25
Creasers, wood	25
Gauges, knife, cutting leather	1 50
Hammers	50
Knives, half-round	70
Knives, shoe	15
Mallets	25
Needles, assorted, No. 3 to 5....per paper	$0 06
Needles, collar....each	02
Pliers	30
Pincers	70
Pincers, small	35
Pricking wheels, Nos. 6 and 8	75
Punches, assorted	20
Punches, spring	25
Rules, no fold	25
Sandstones	10
Scissors	40
Shears, small	1 20
Thimbles	02

VETERINARY INSTRUMENTS.

Ball extractor	$1 50 each.
Farriers' needles	09 "
Farriers' probes	25 cents to 1 00 "
Farriers' scissors	$1 to 2 50 "
Horse fleams	$0 38 each.
Lancets, spring, with guard	2 00 "
Syringes, 1-quart	2 00 "

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